

TITLE: COMPLEMENTING CELL LINES  
Inventor: Vogels et al.  
Serial No.: 10/002,750  
Docket No.: 2183-5148US

Figure 1:  
% of human sera with neutralising capacity for human adenovirus (n=100)

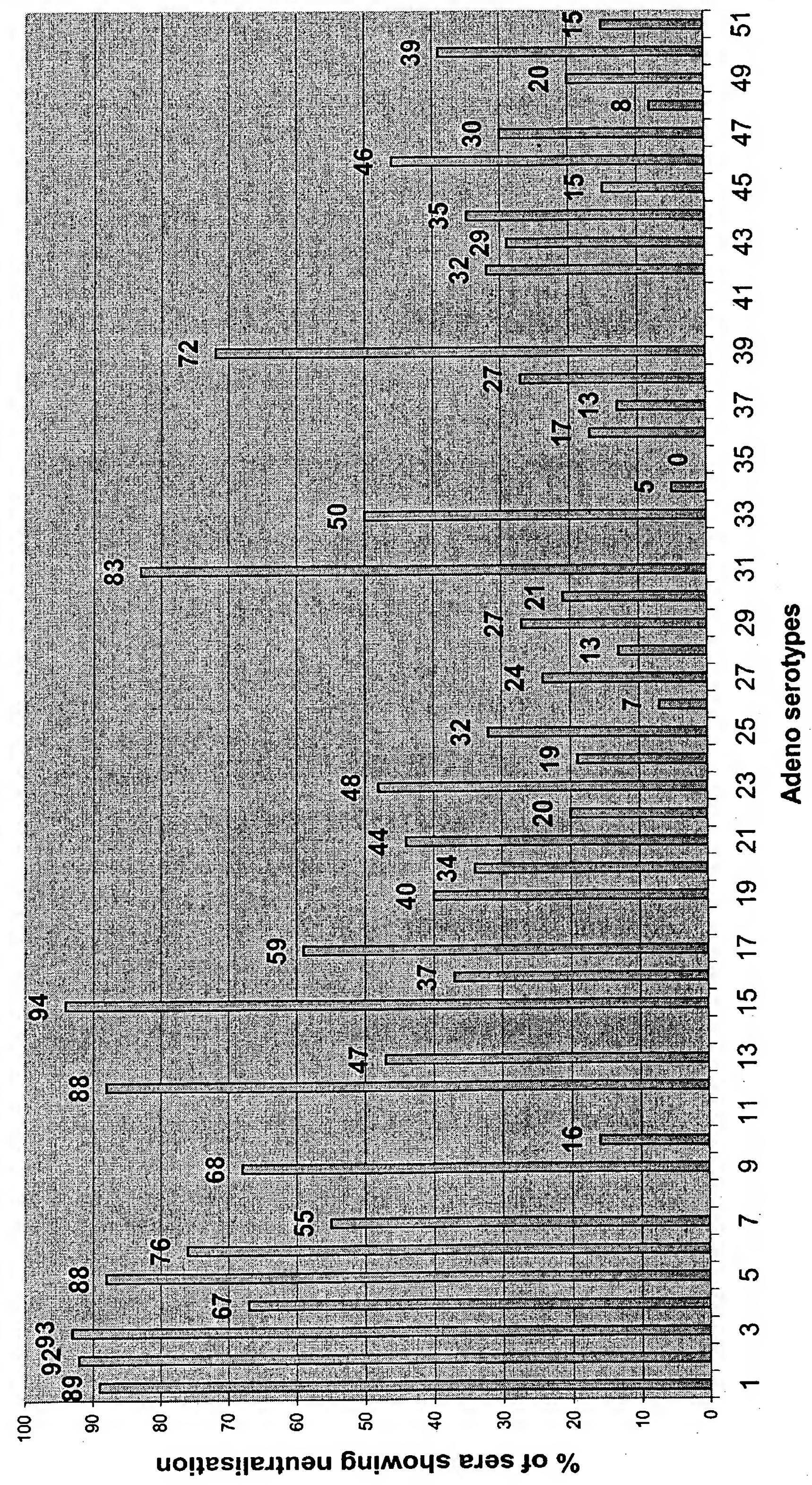
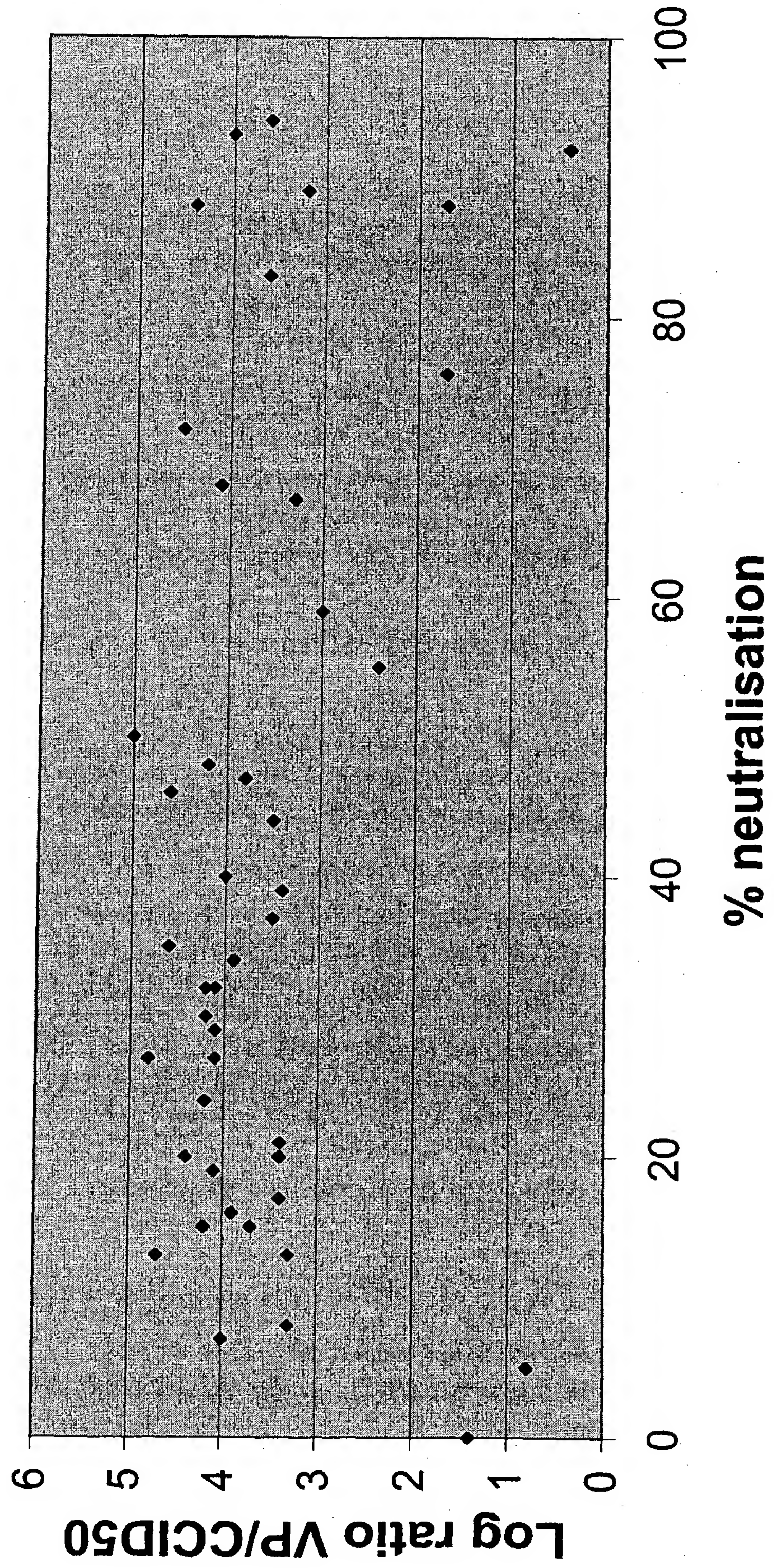
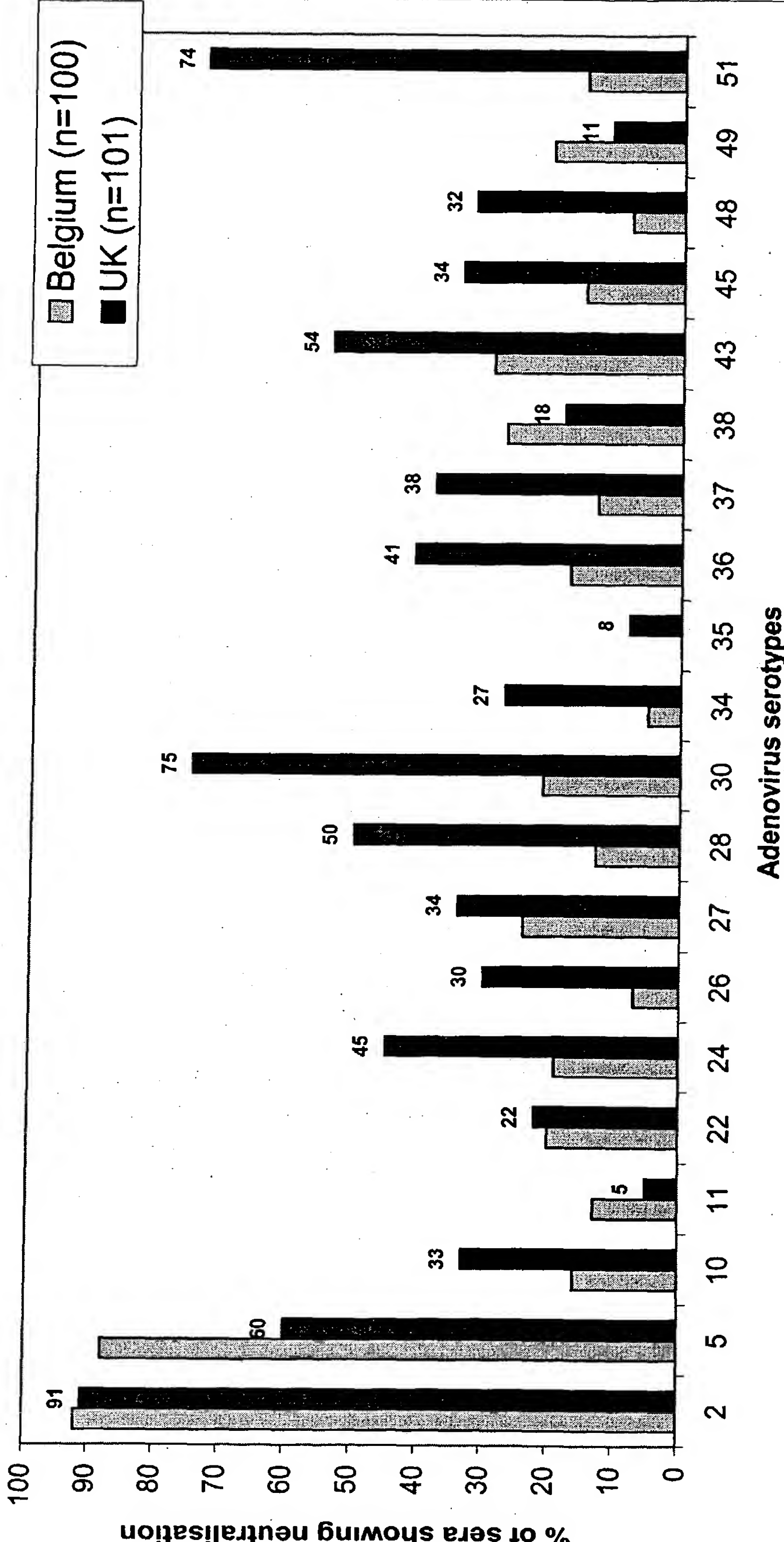




Figure 2



## Figure 3



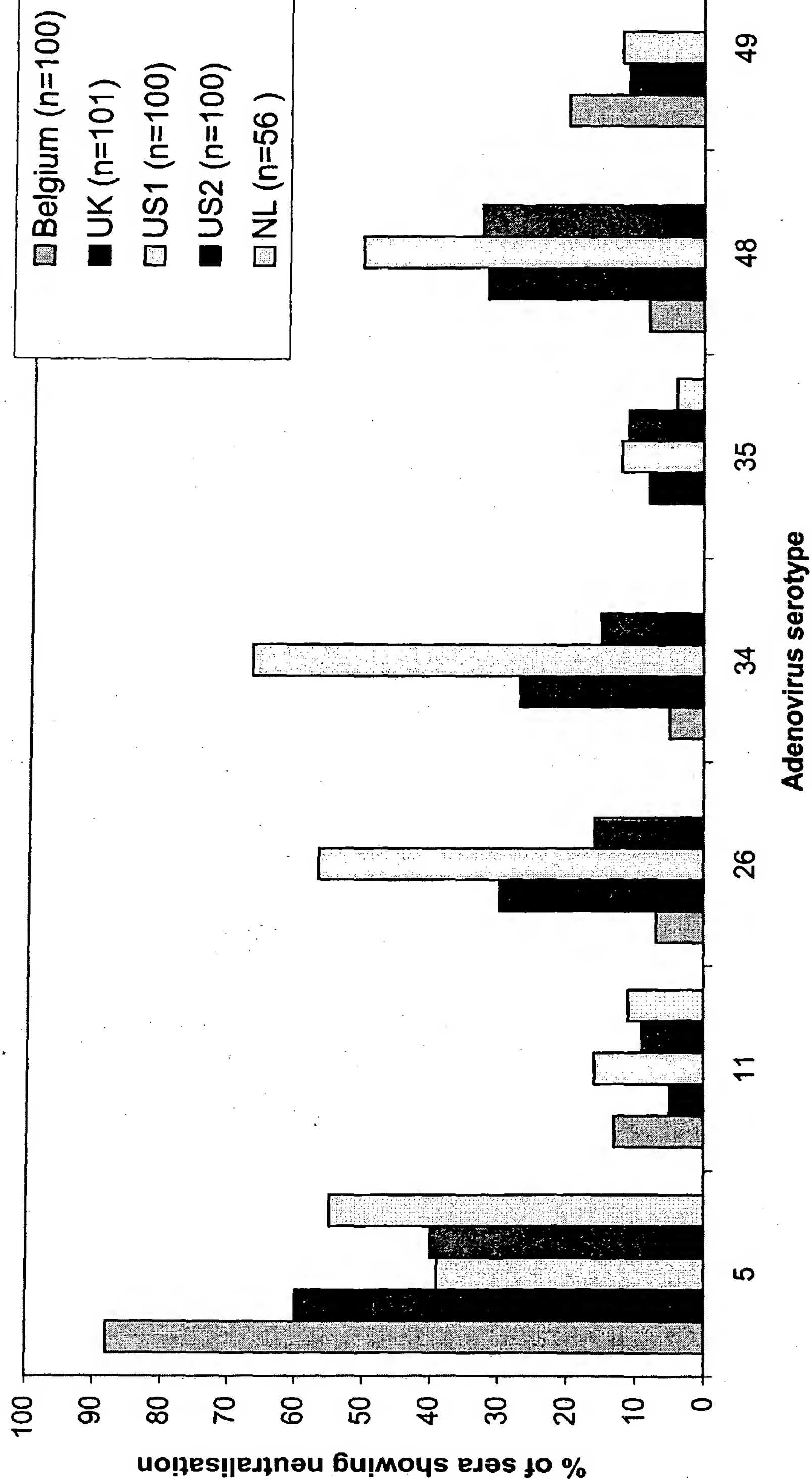


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**Figure 4**

**Neutralisation in human sera from different geographic locations**



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Figure 5

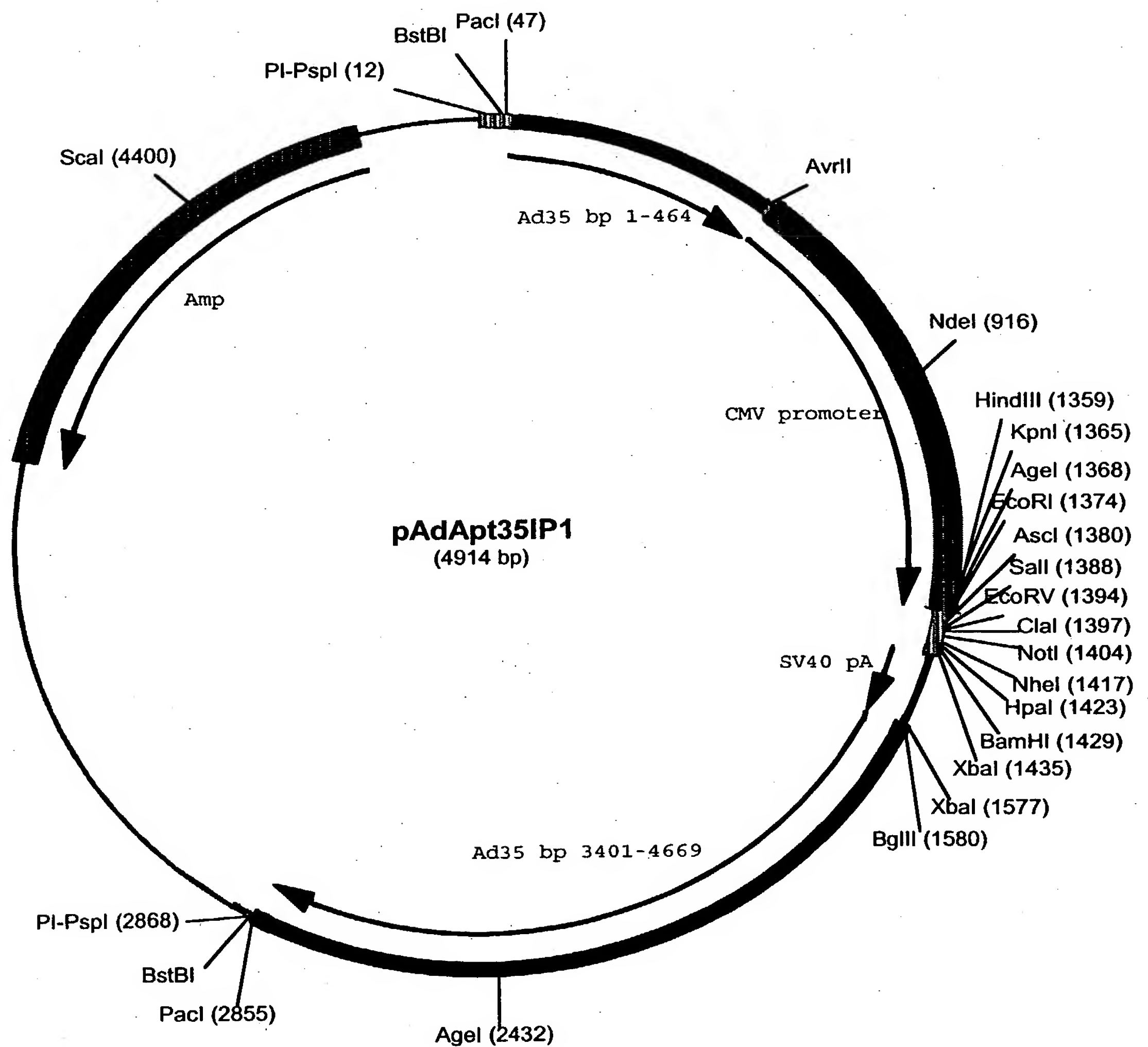
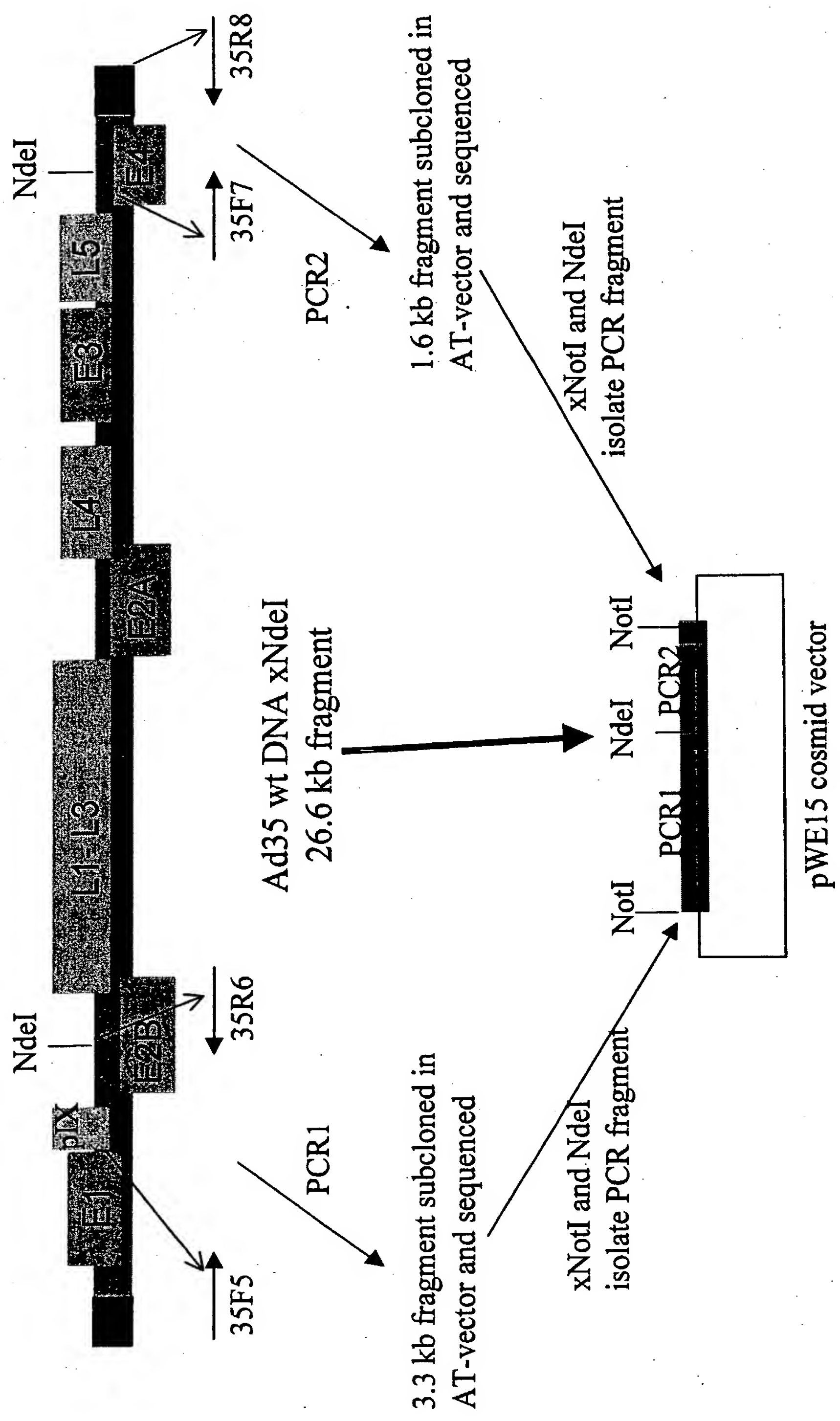


Figure 6

Construction of cosmid vector pWE.Ad35.pIX-rITR



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Figure 7

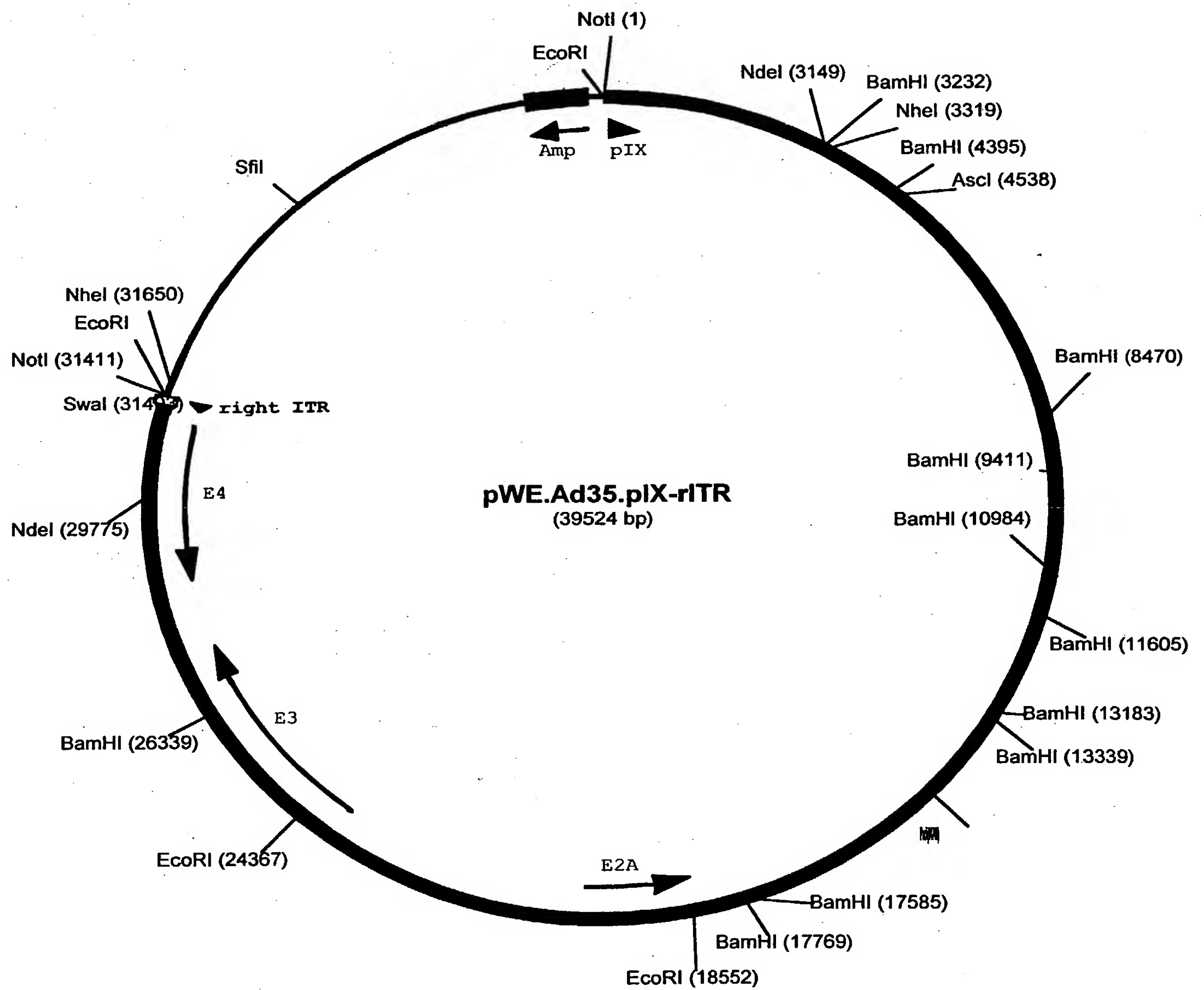


Figure 8

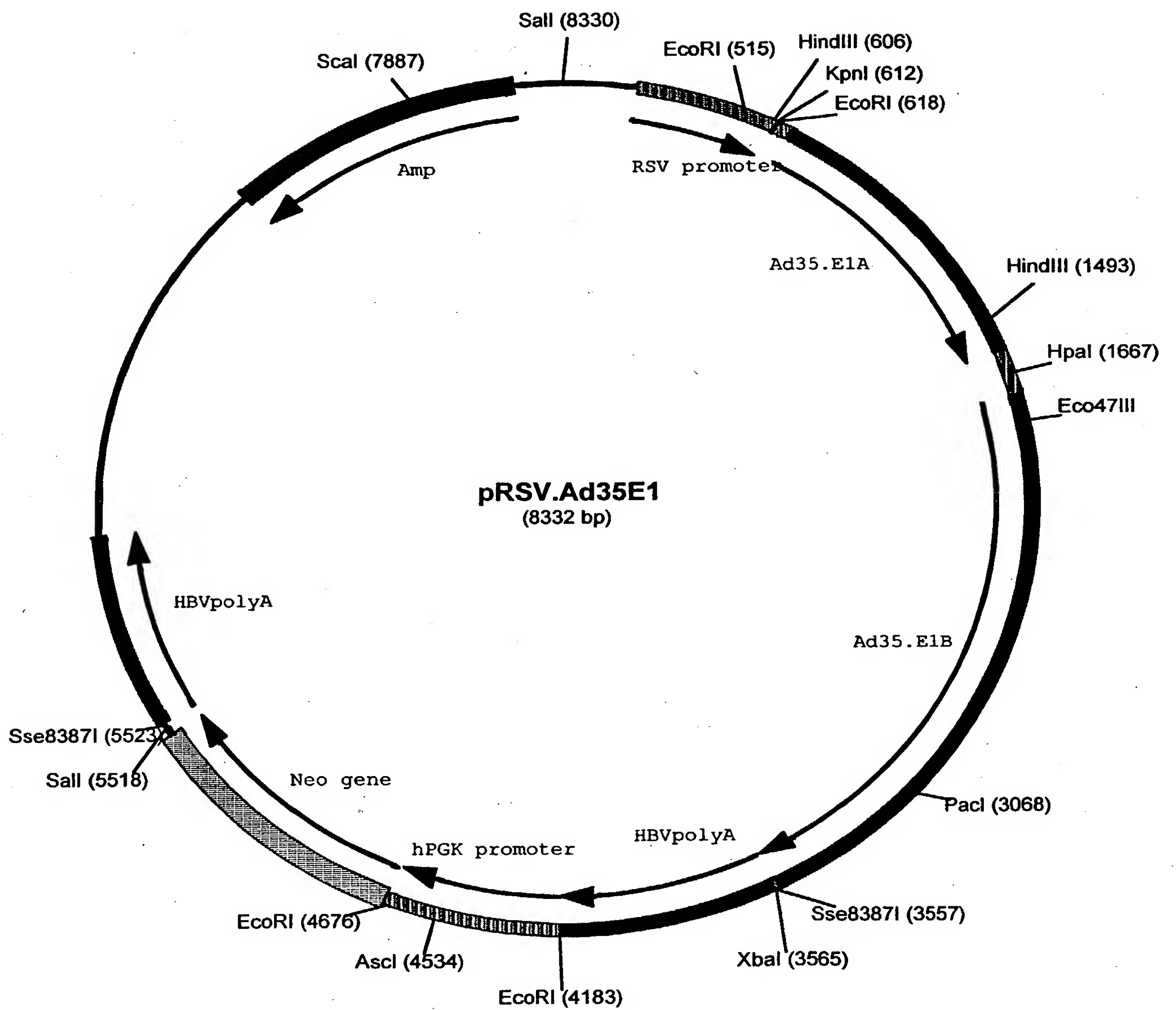




Figure 9

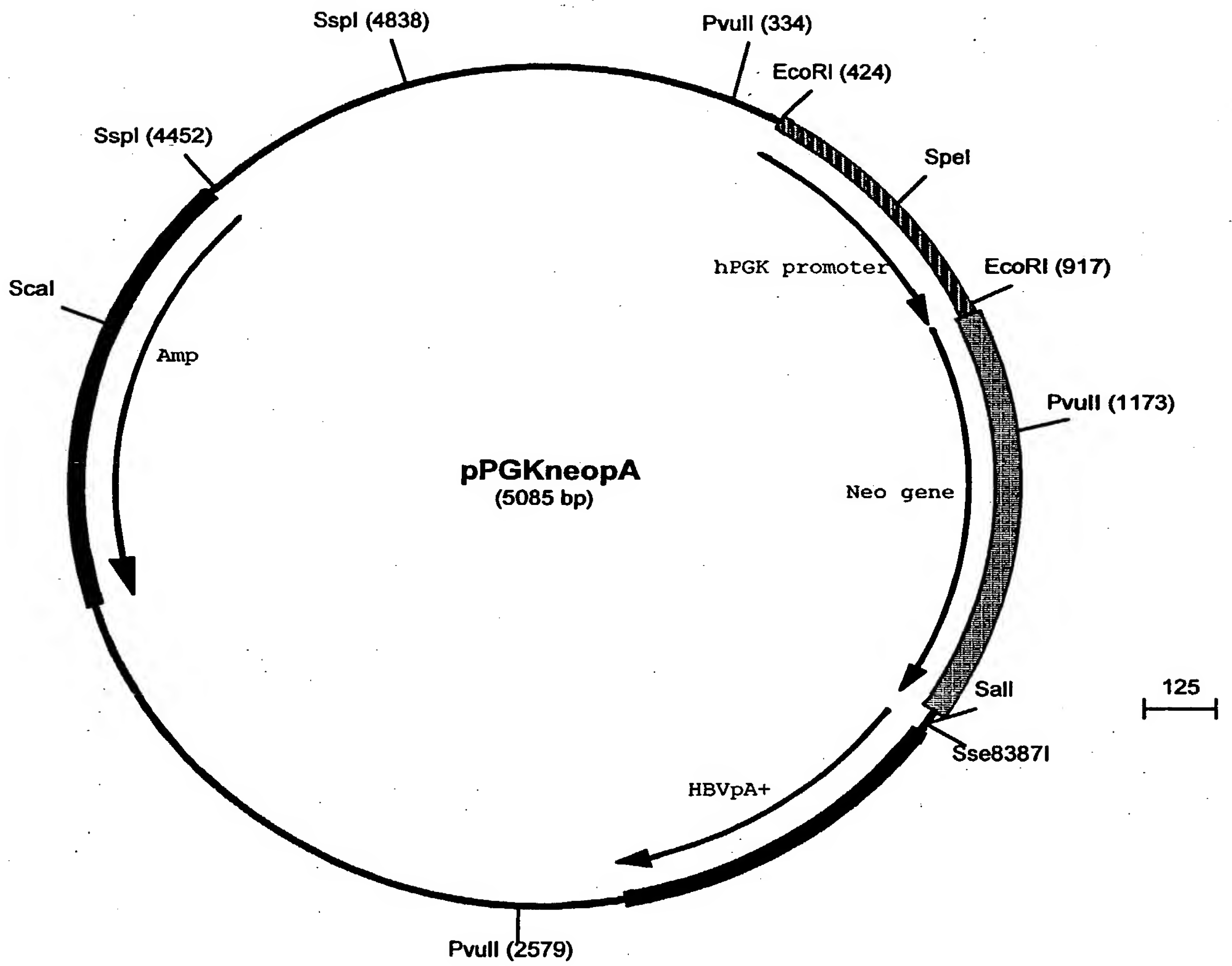
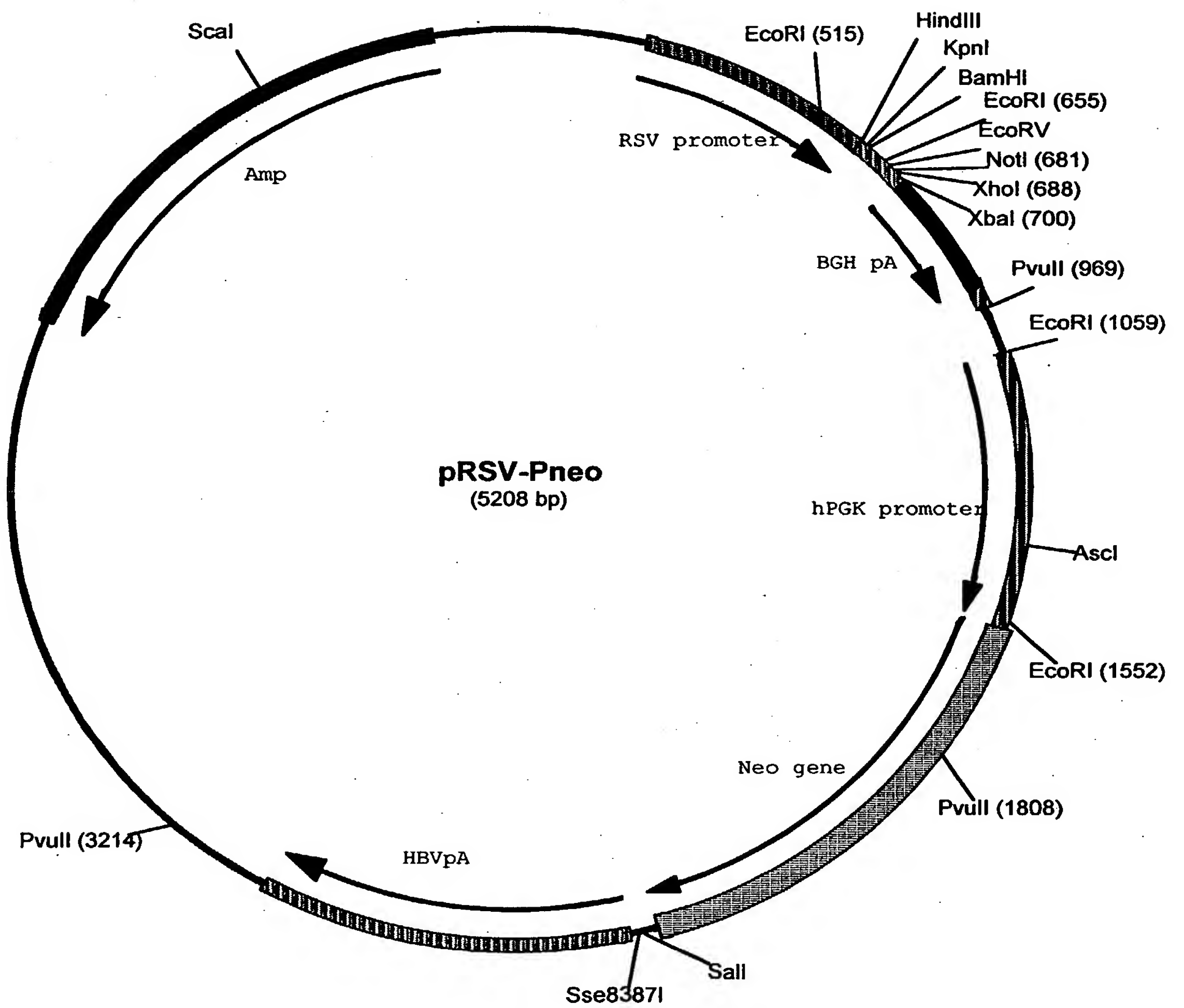


Figure 10



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Figure 11

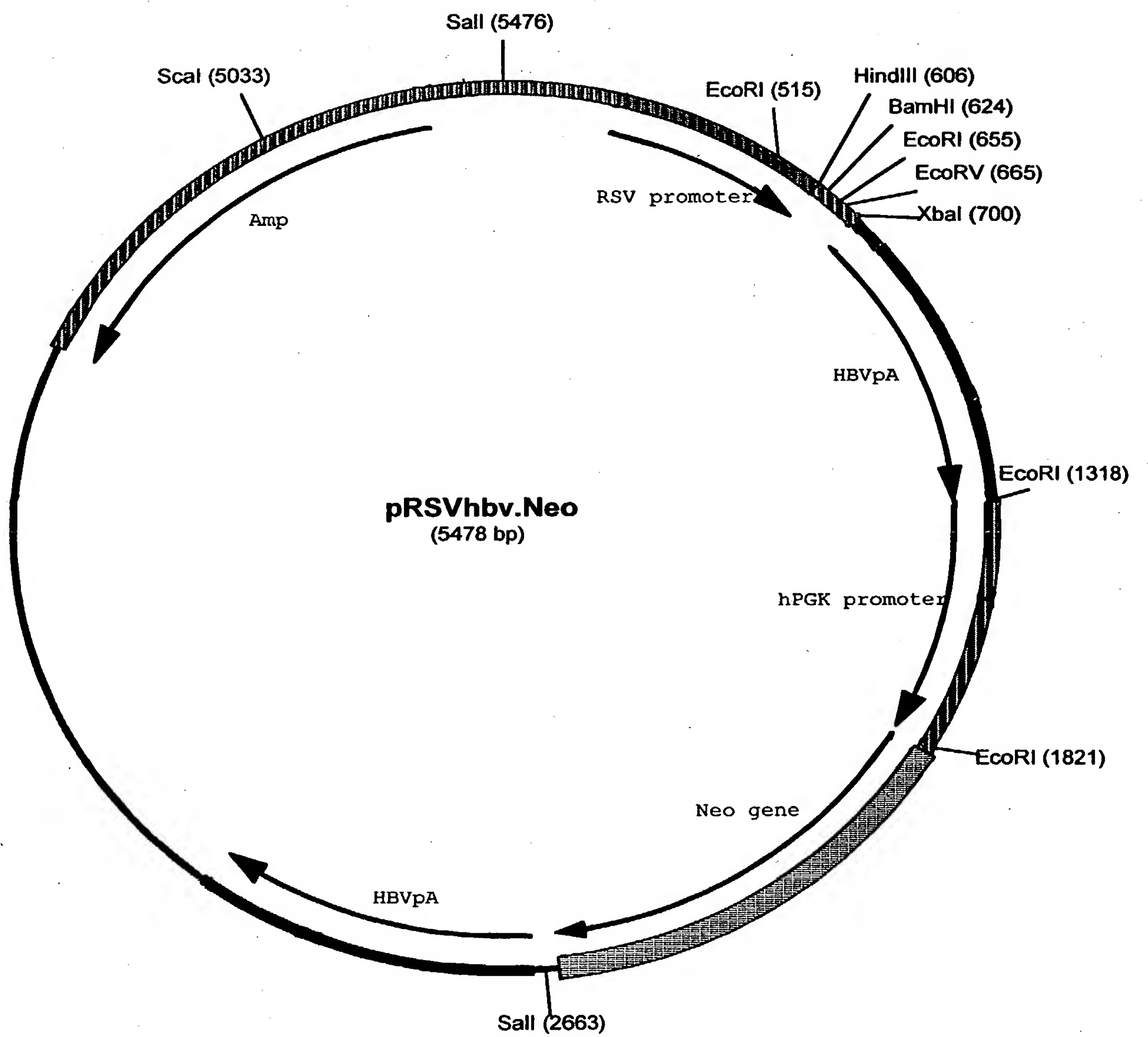
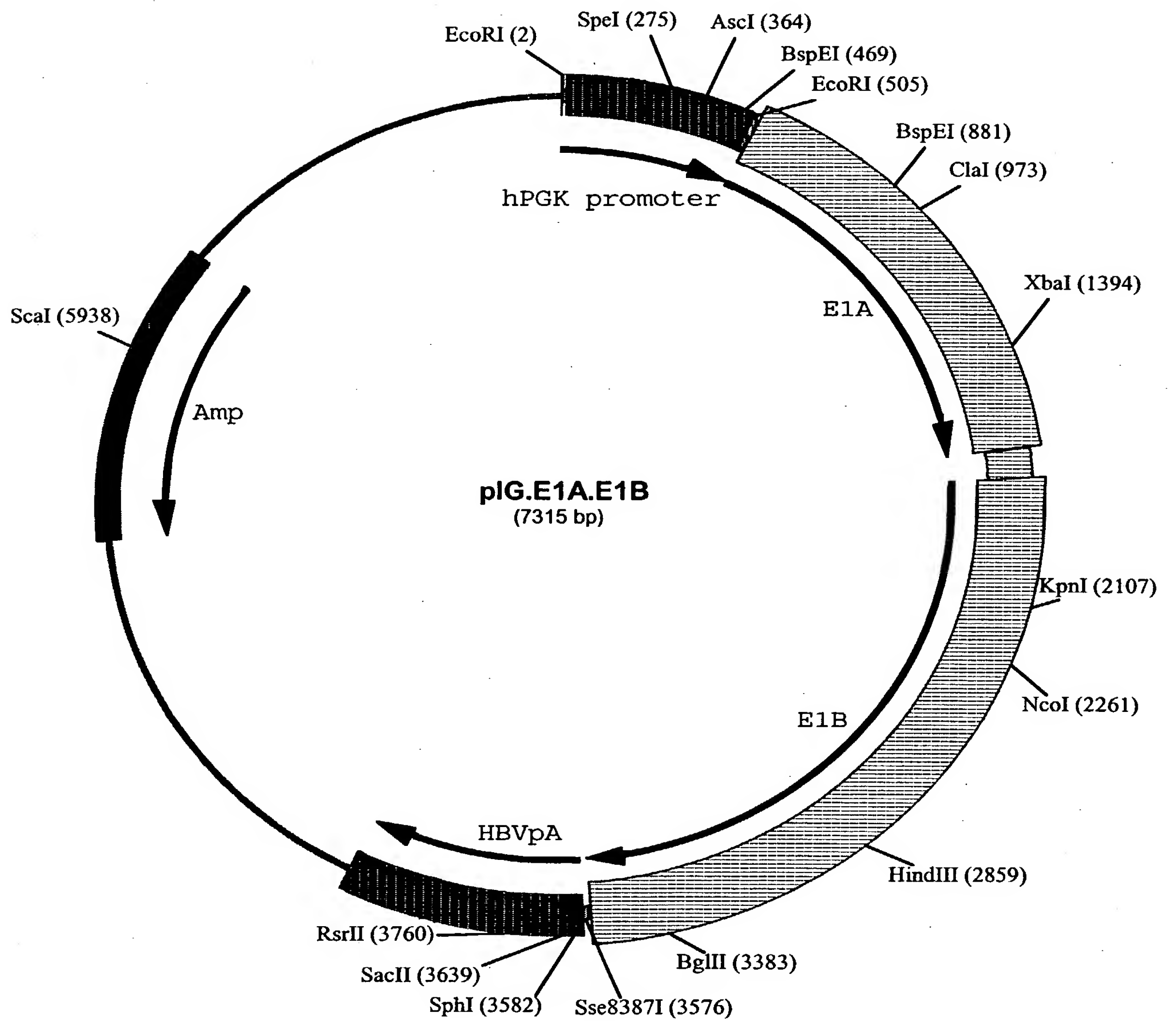




Figure 12



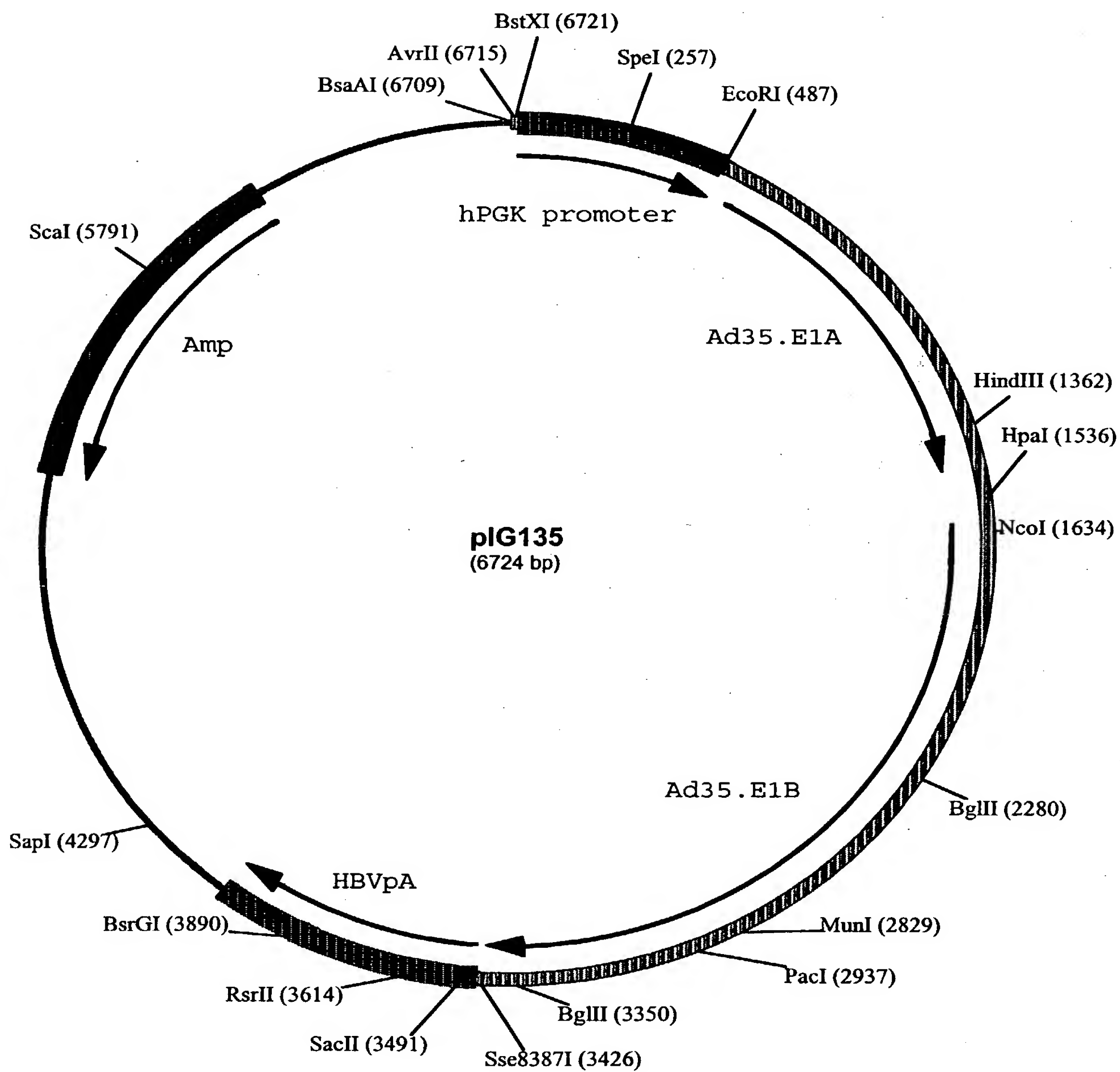
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Figure 13



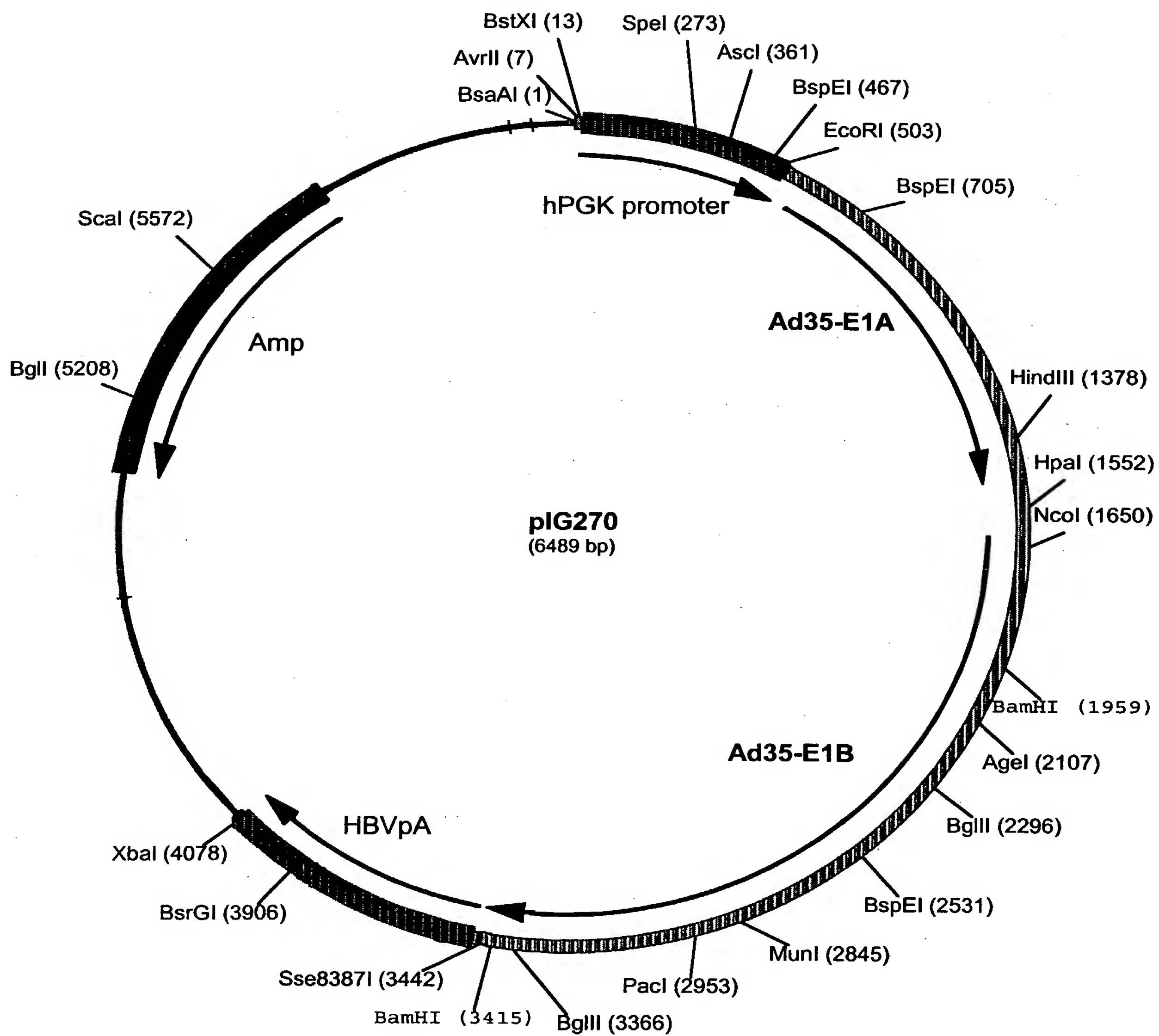
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Figure 14





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Figure 15

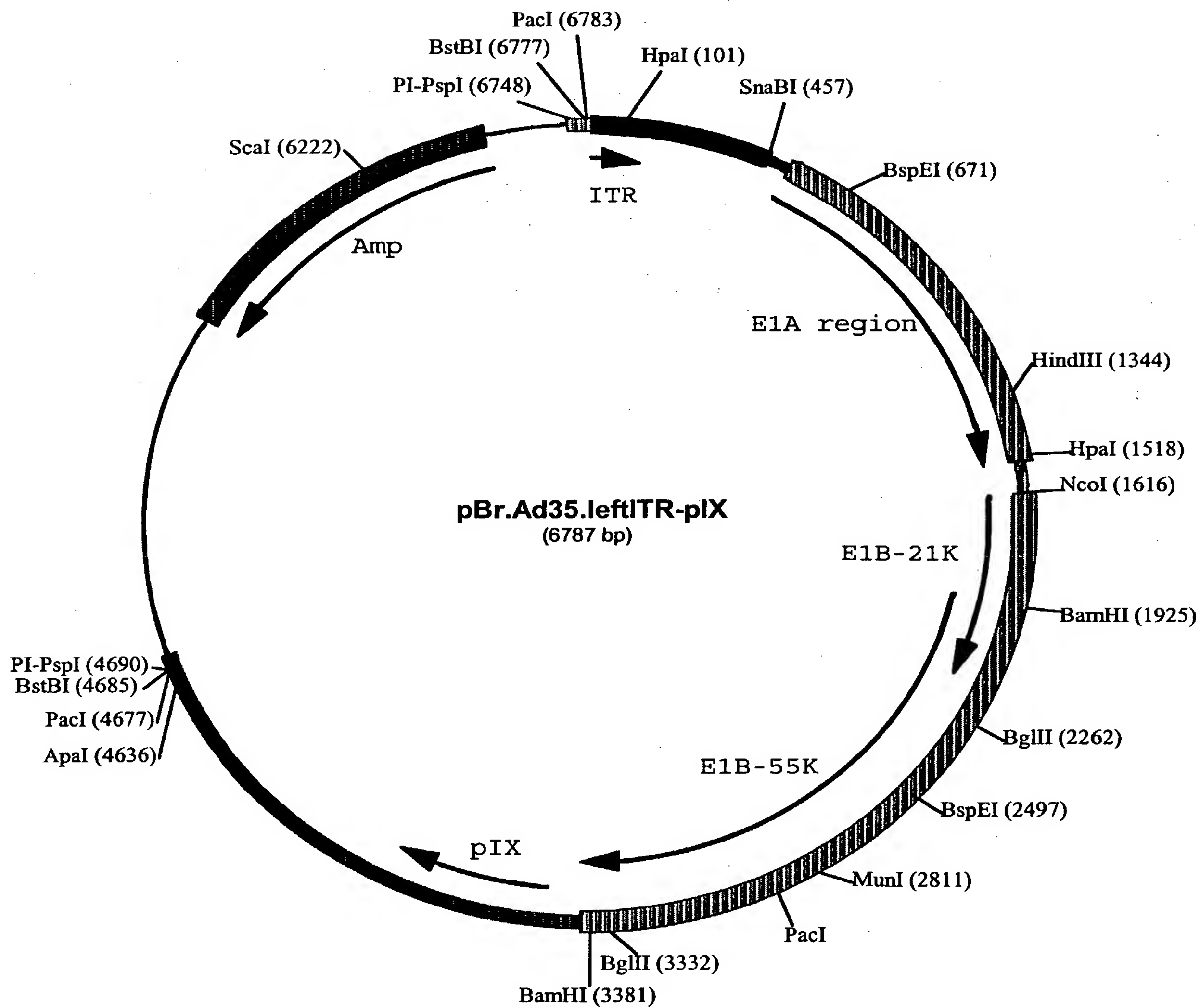
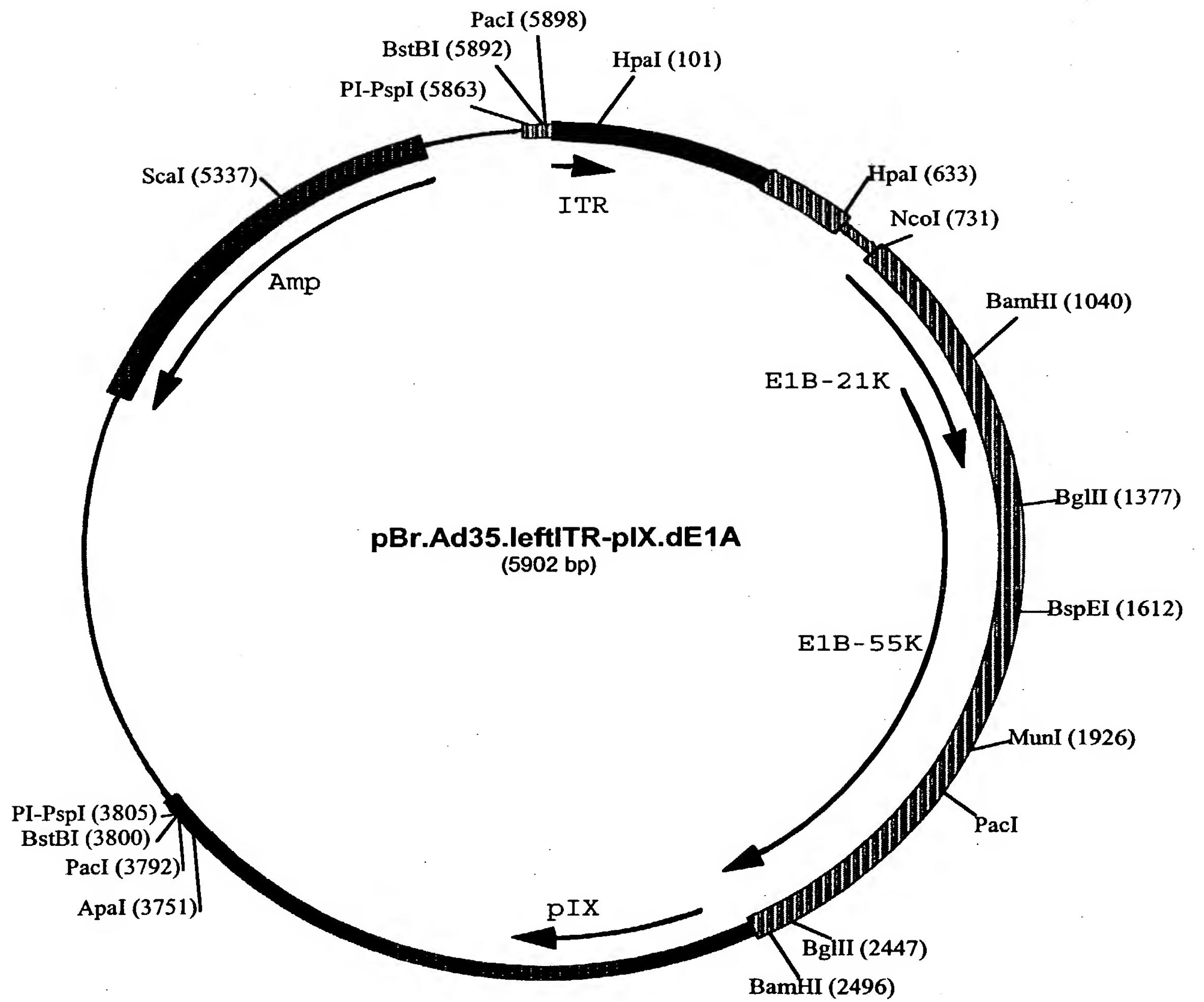


Figure 16



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Figure 17

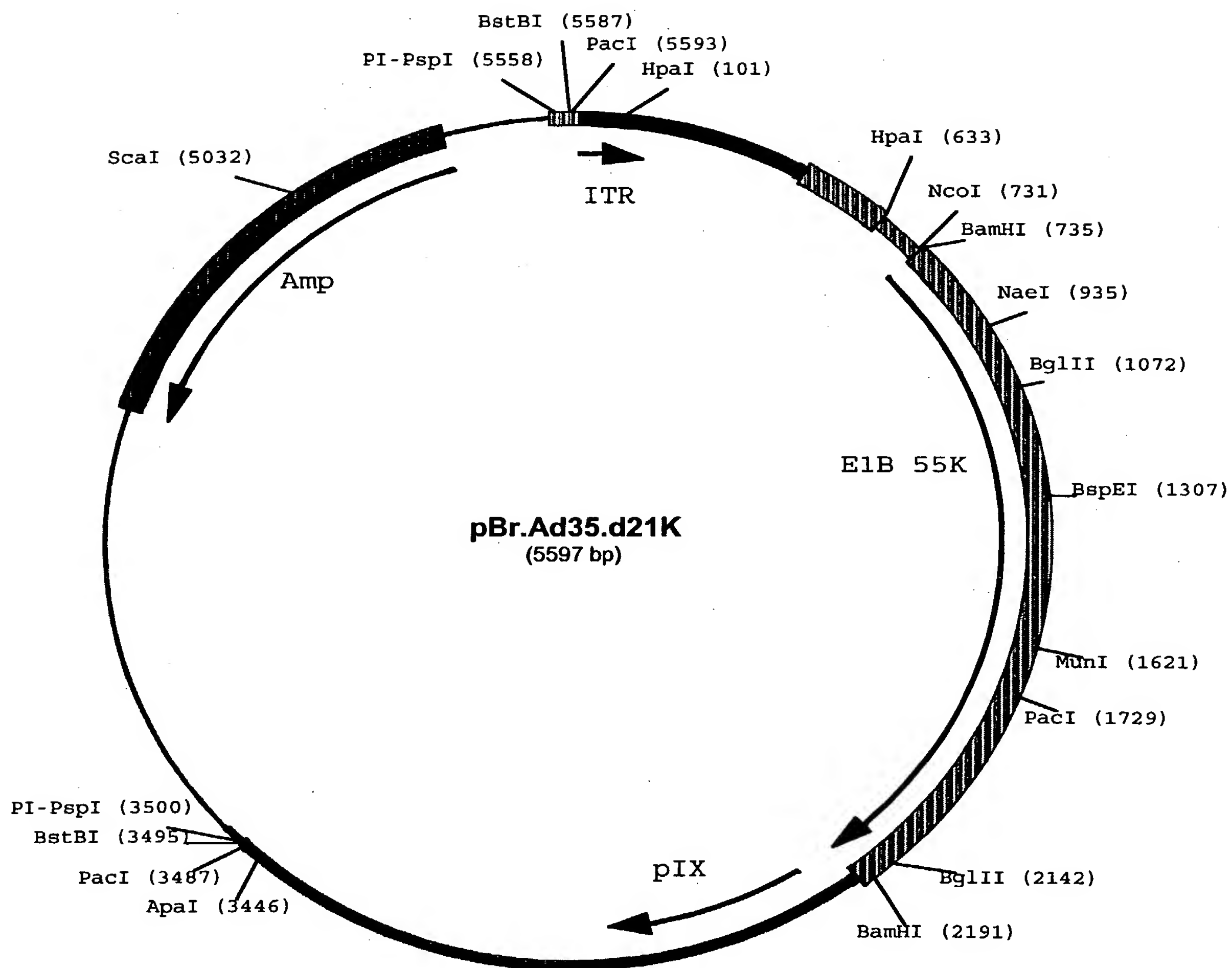
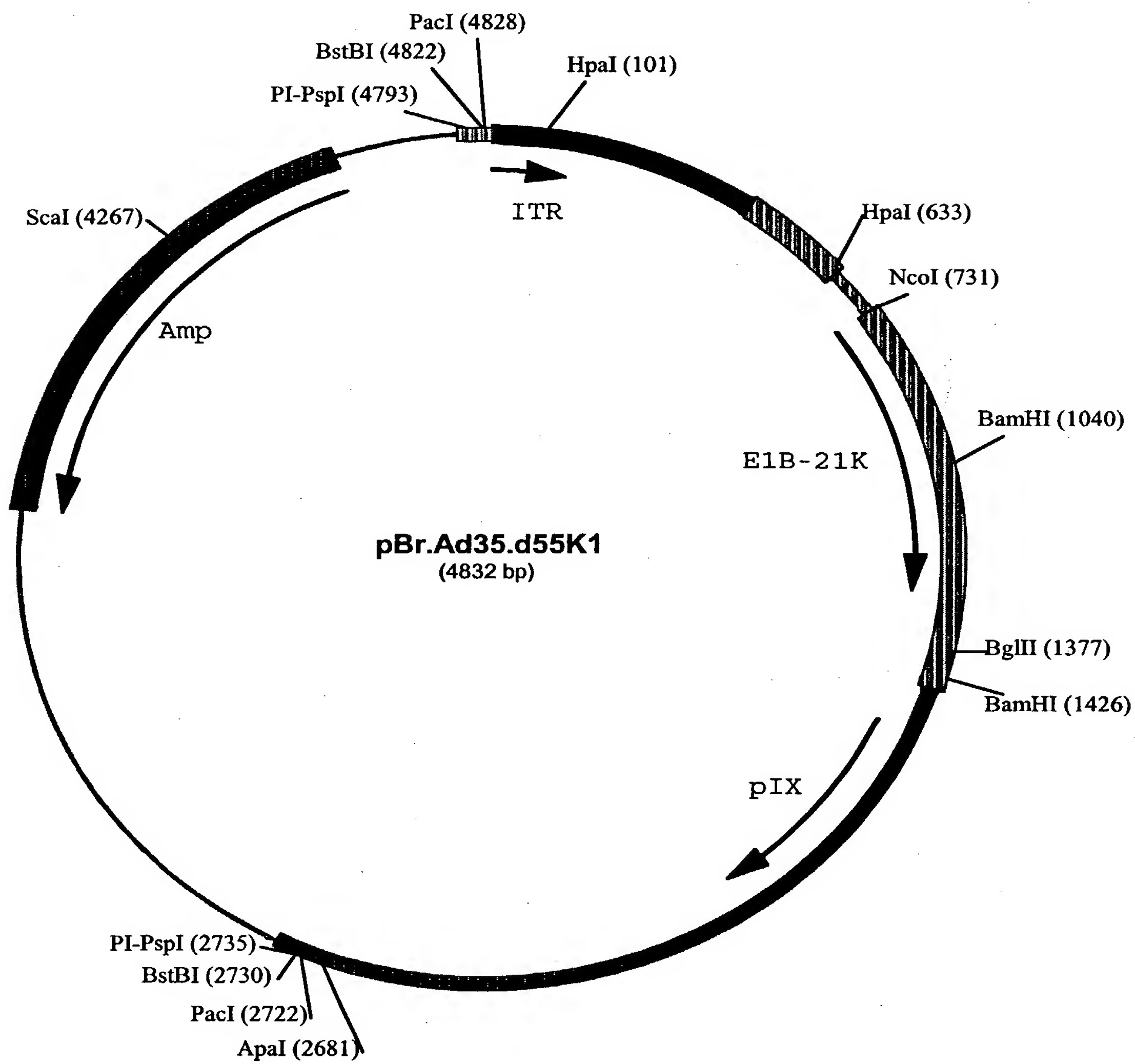




Figure 18



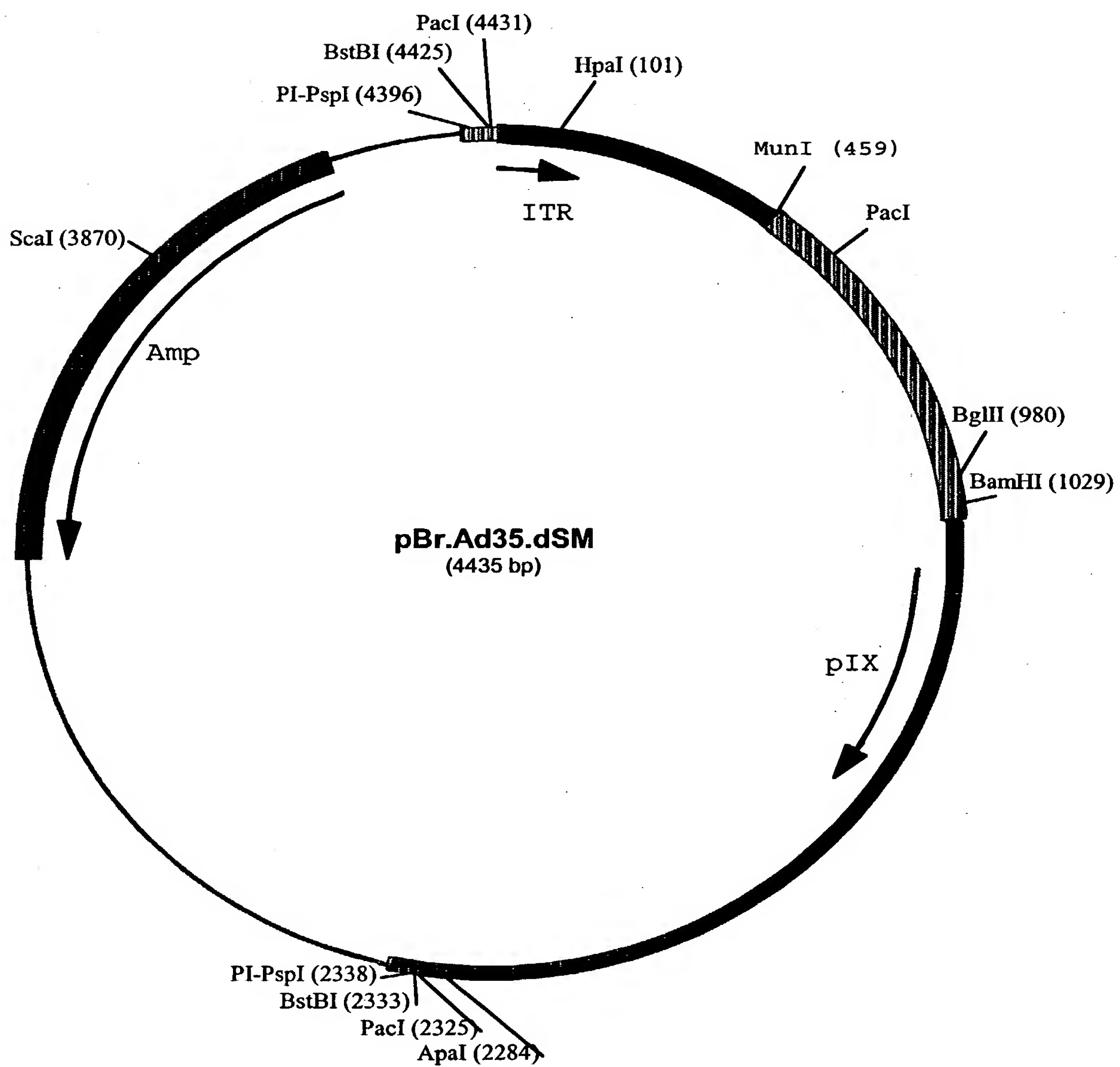
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Figure 19



## Figure 21

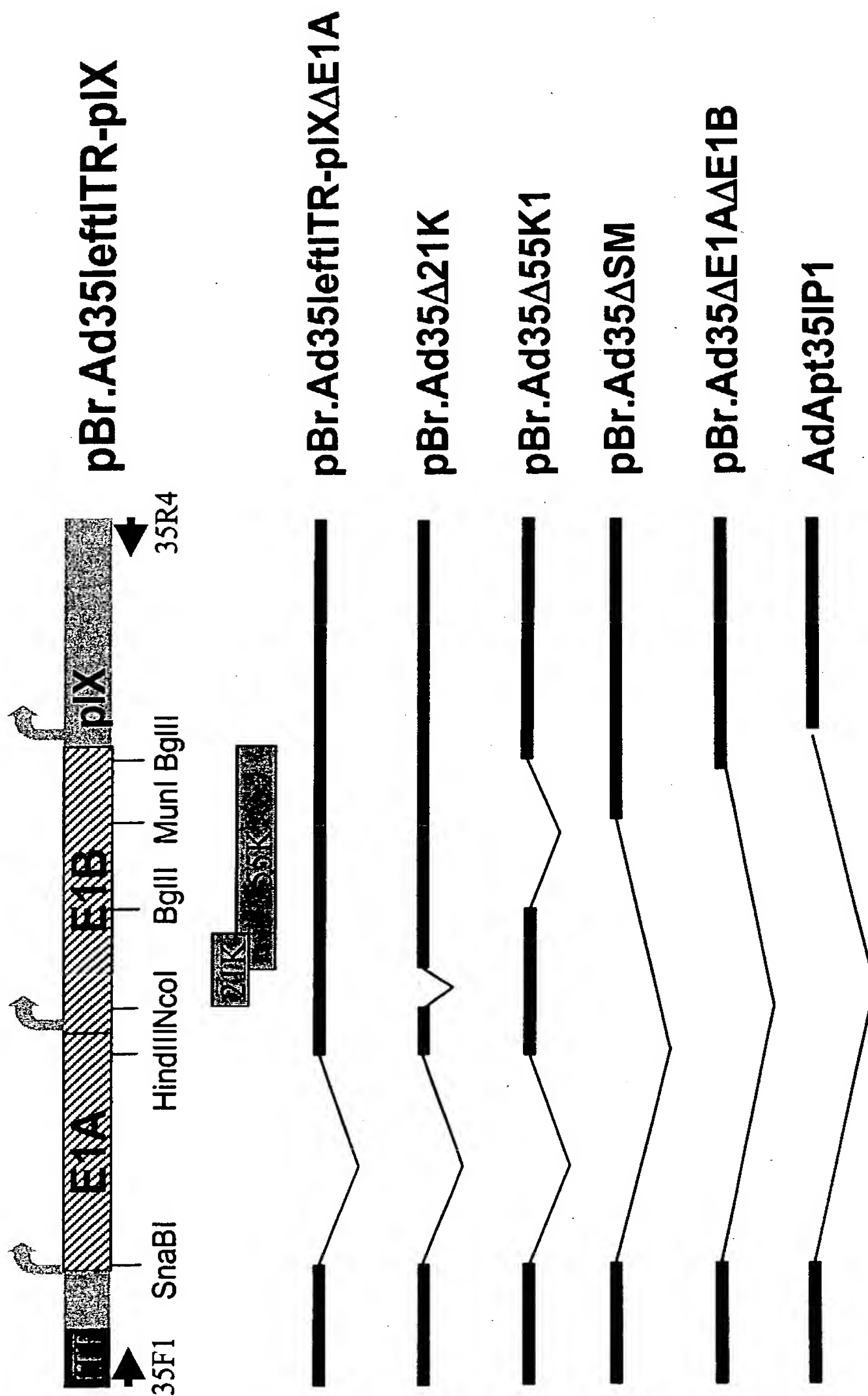
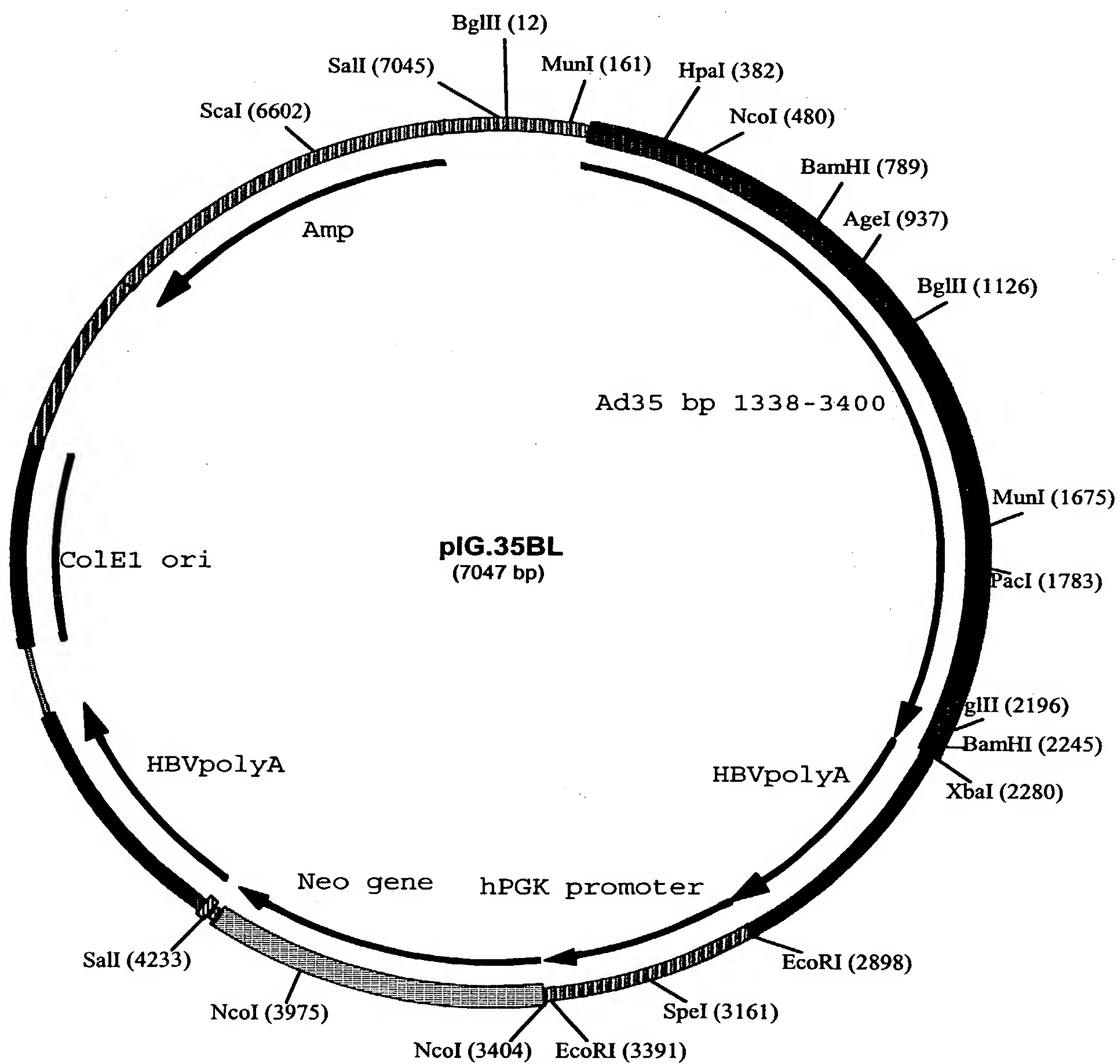


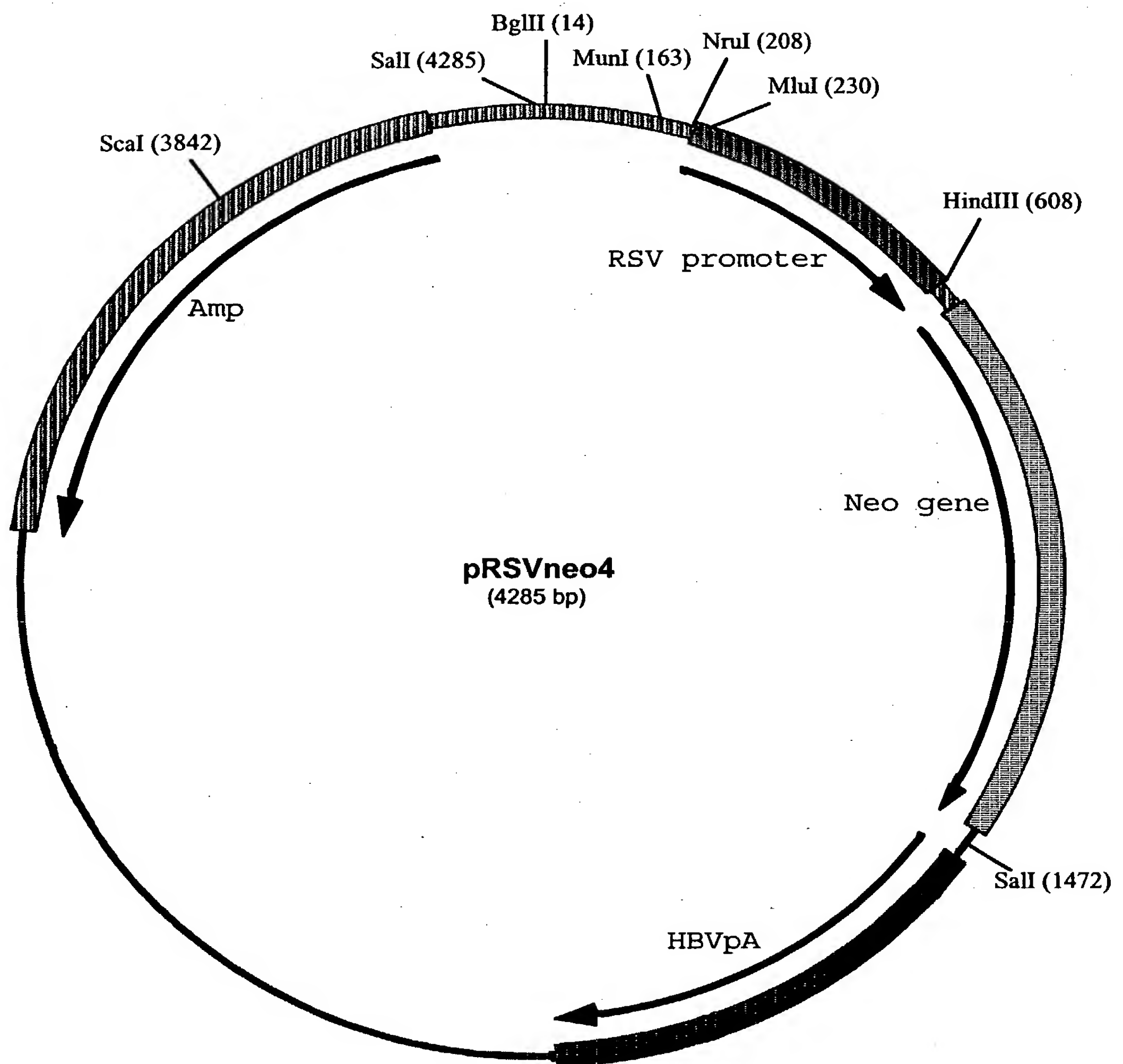


Figure 21



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Figure 22



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Figure 23

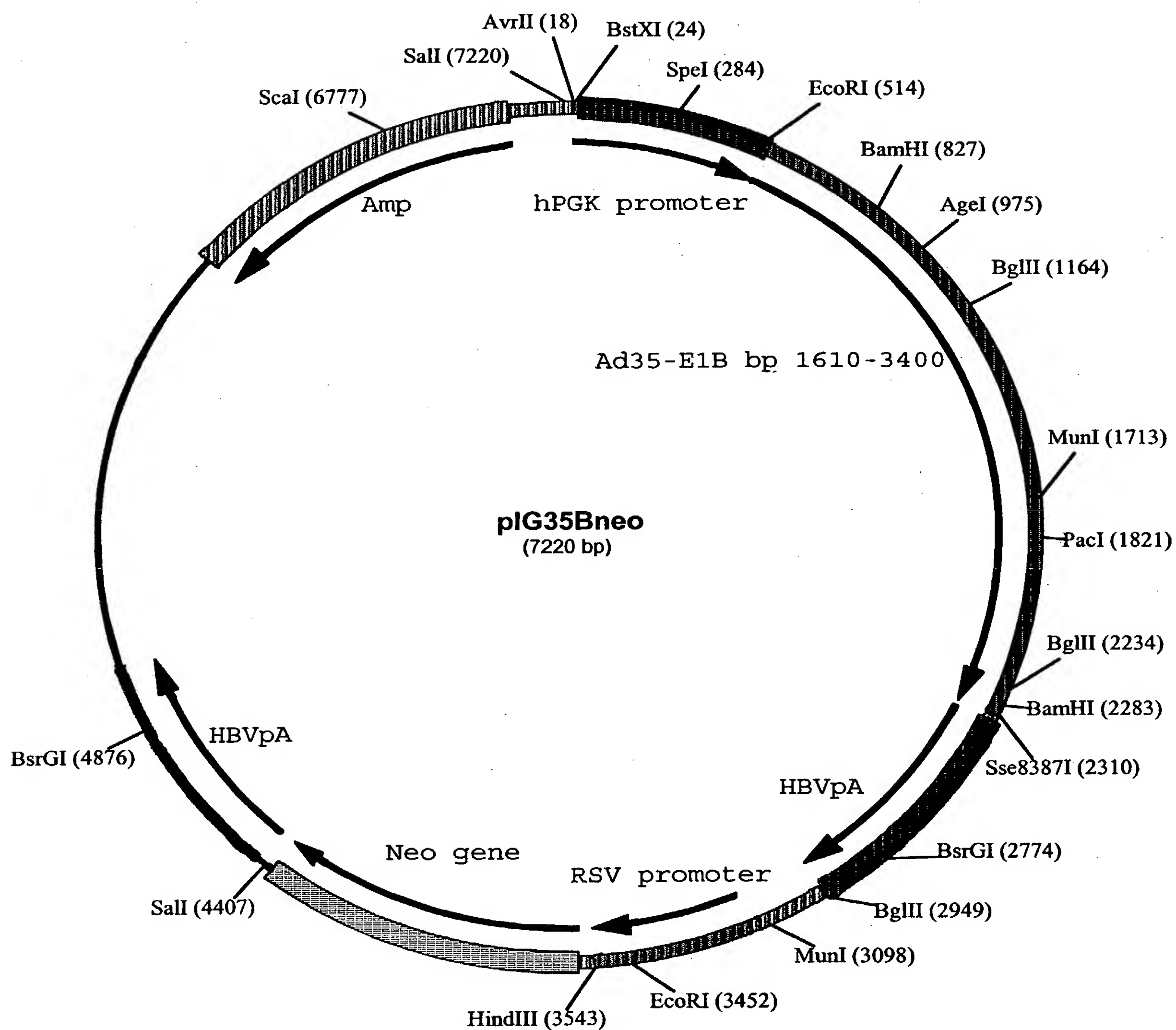


Figure 24

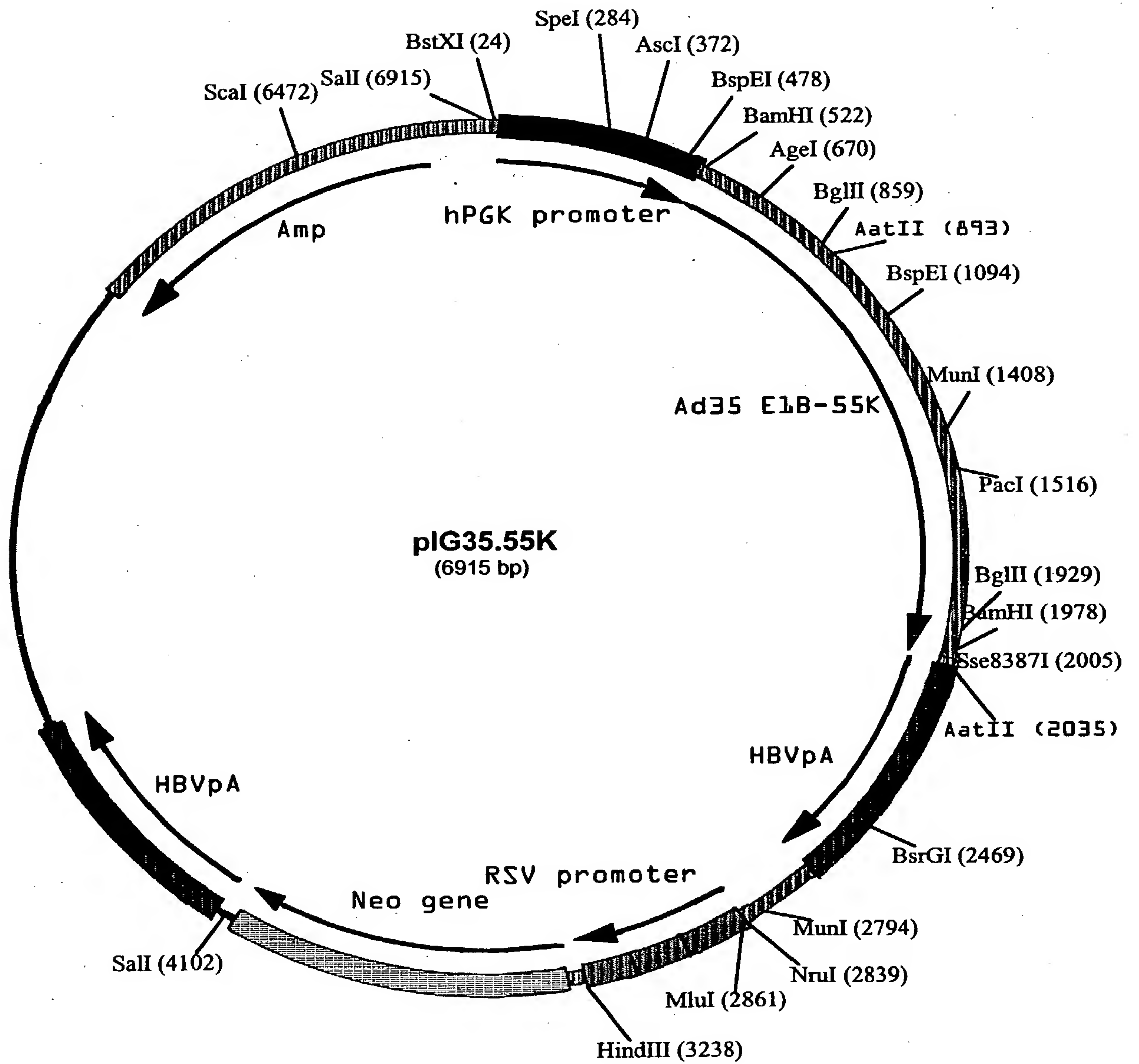


Figure 25

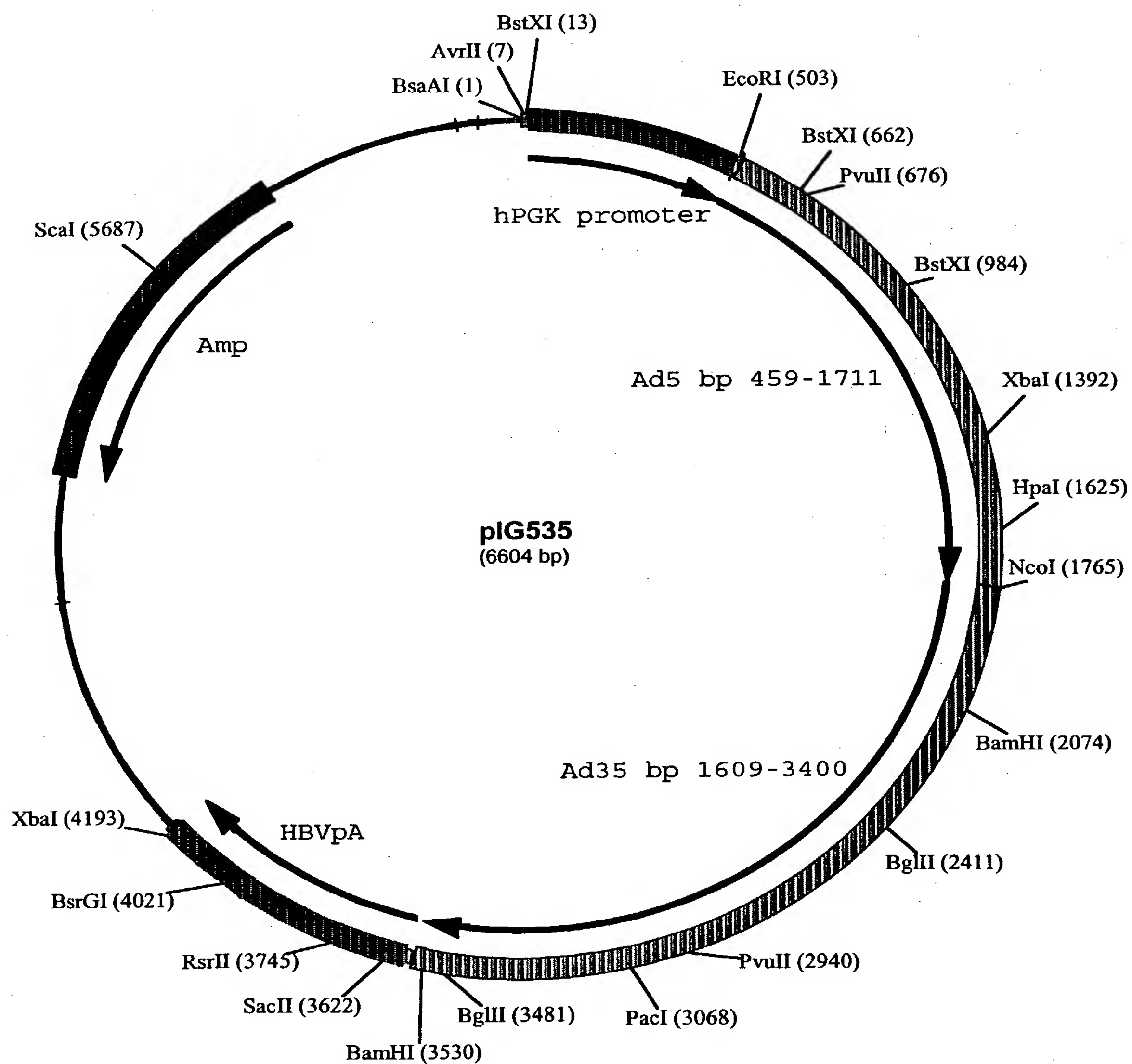




Figure 26

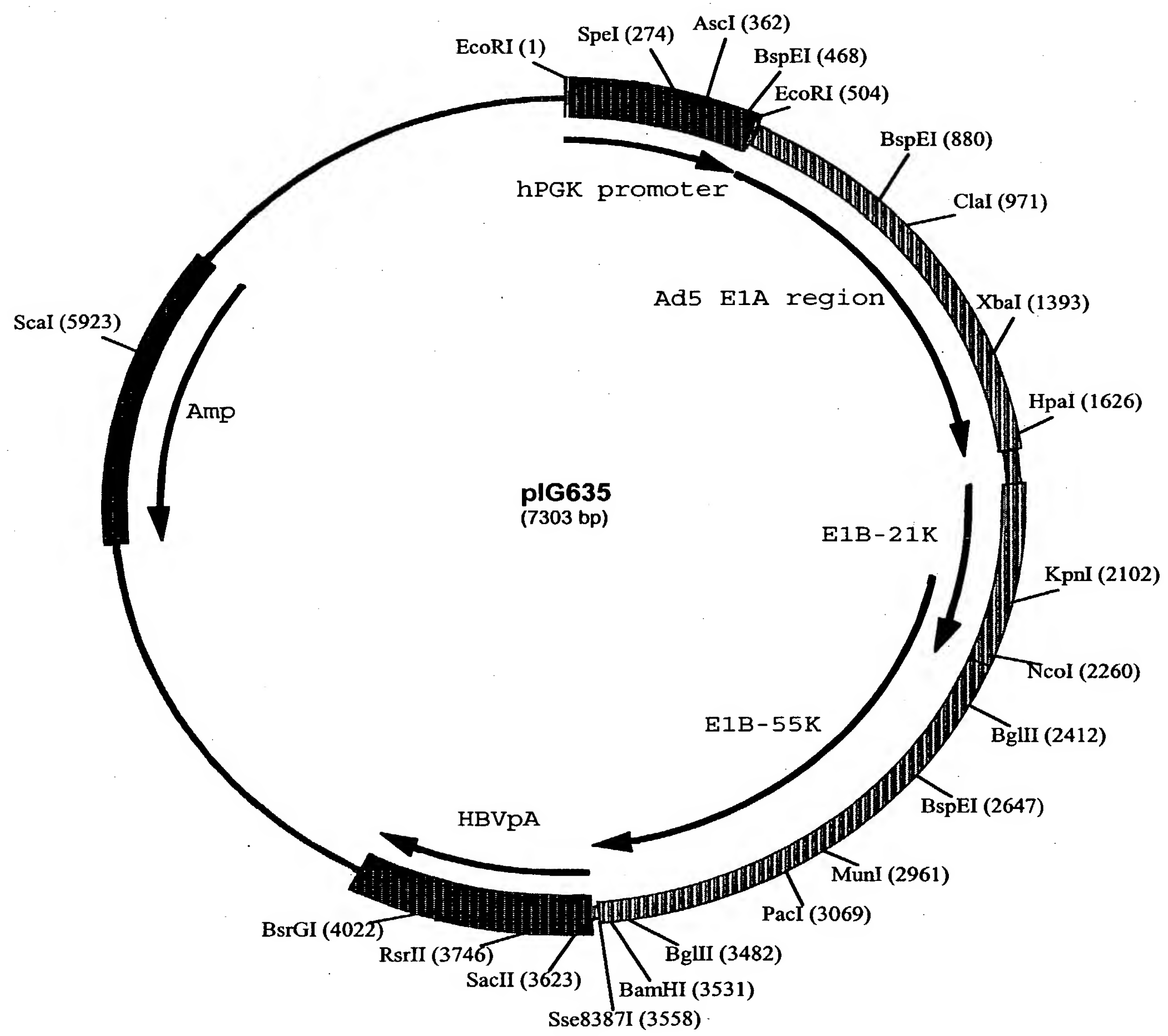


Figure 27

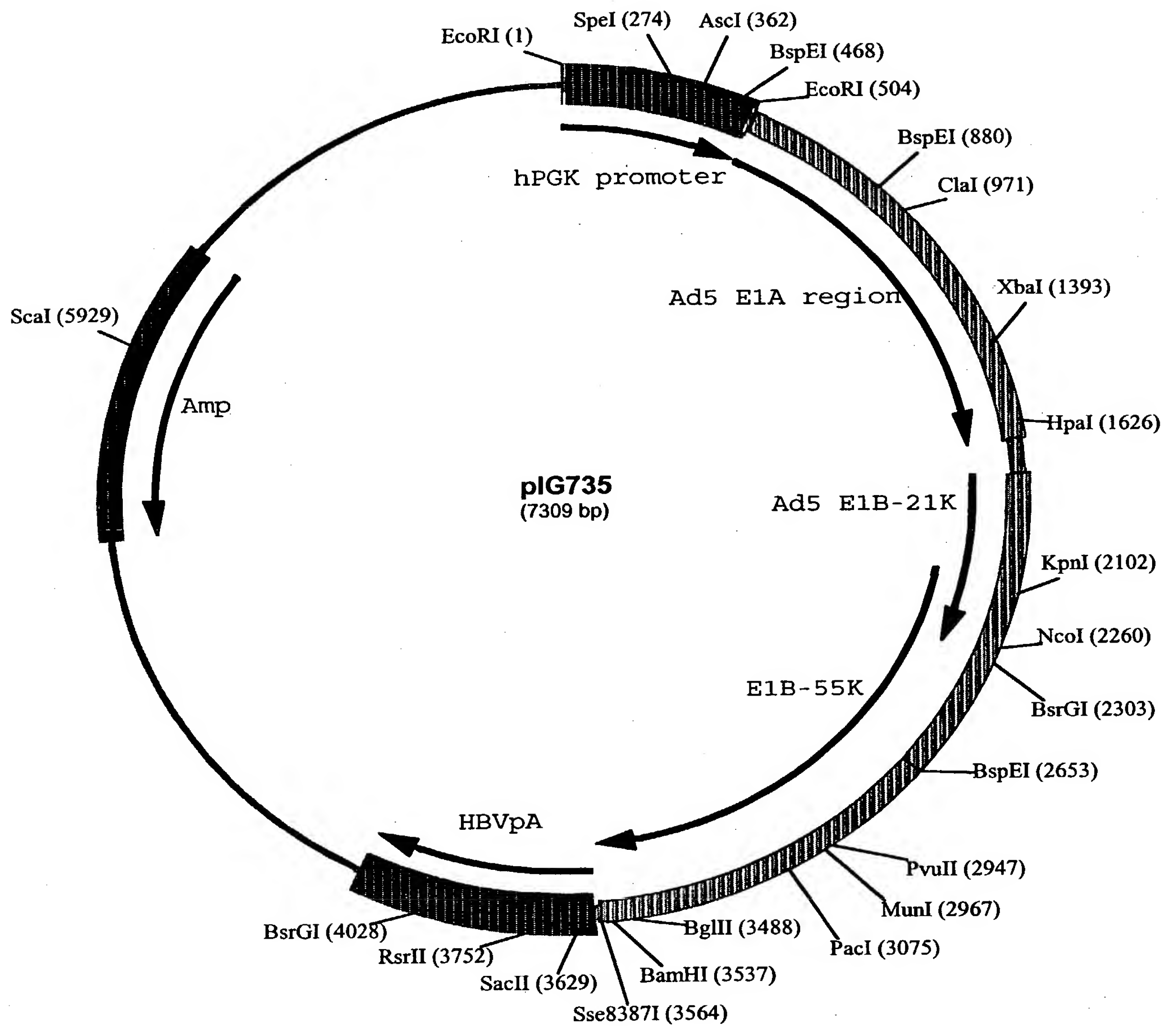


Figure 28

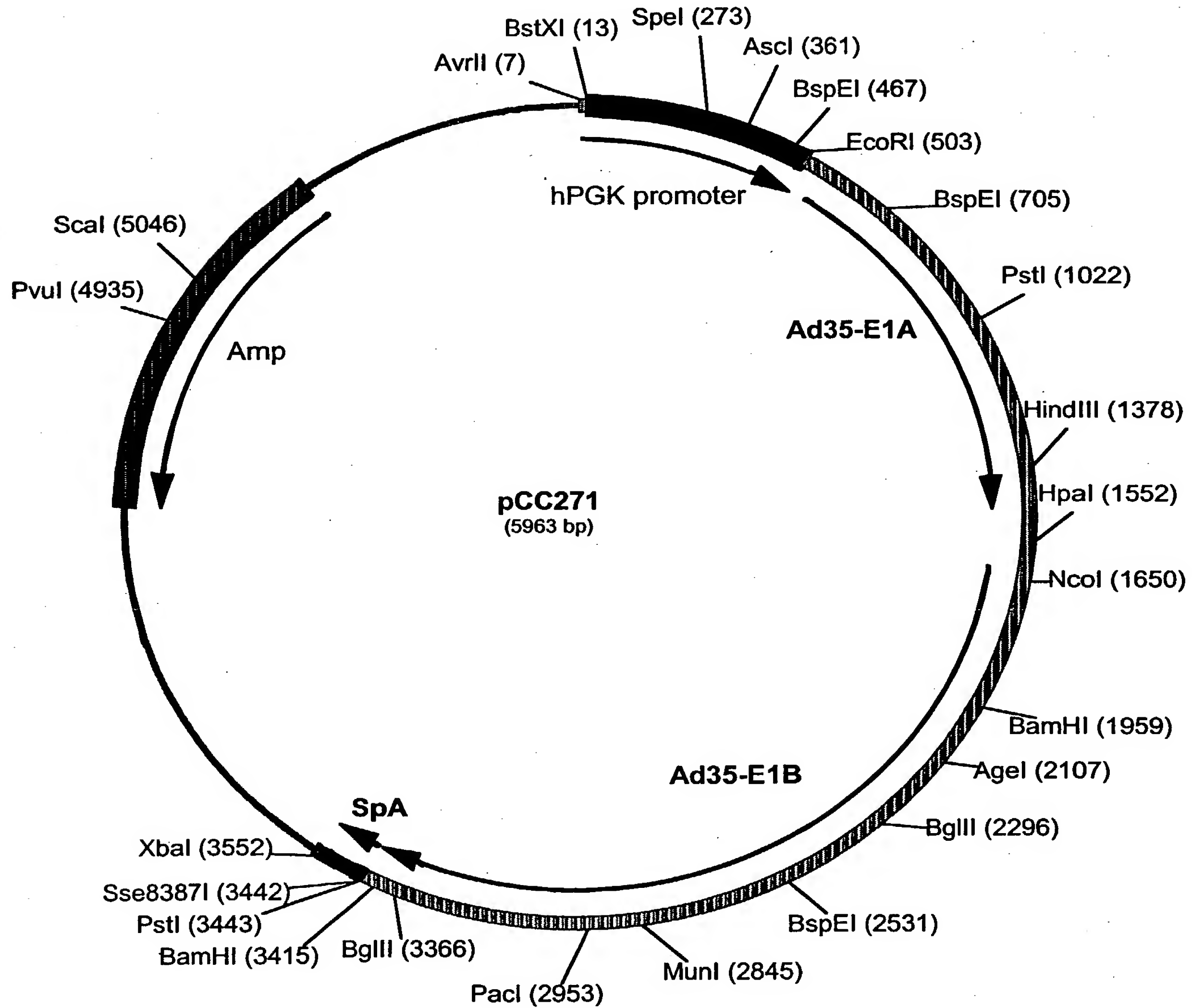


Figure 29

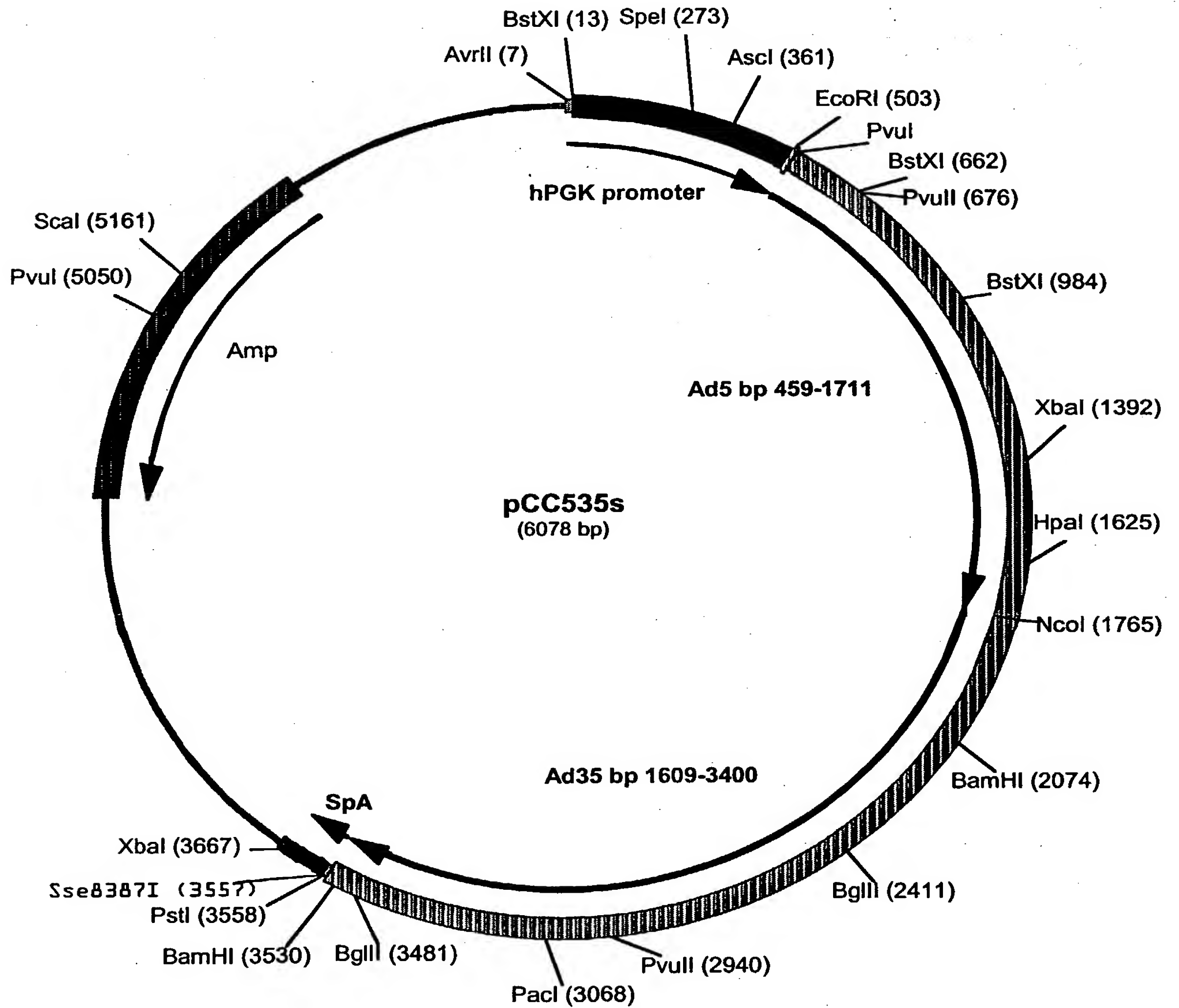


Figure 30

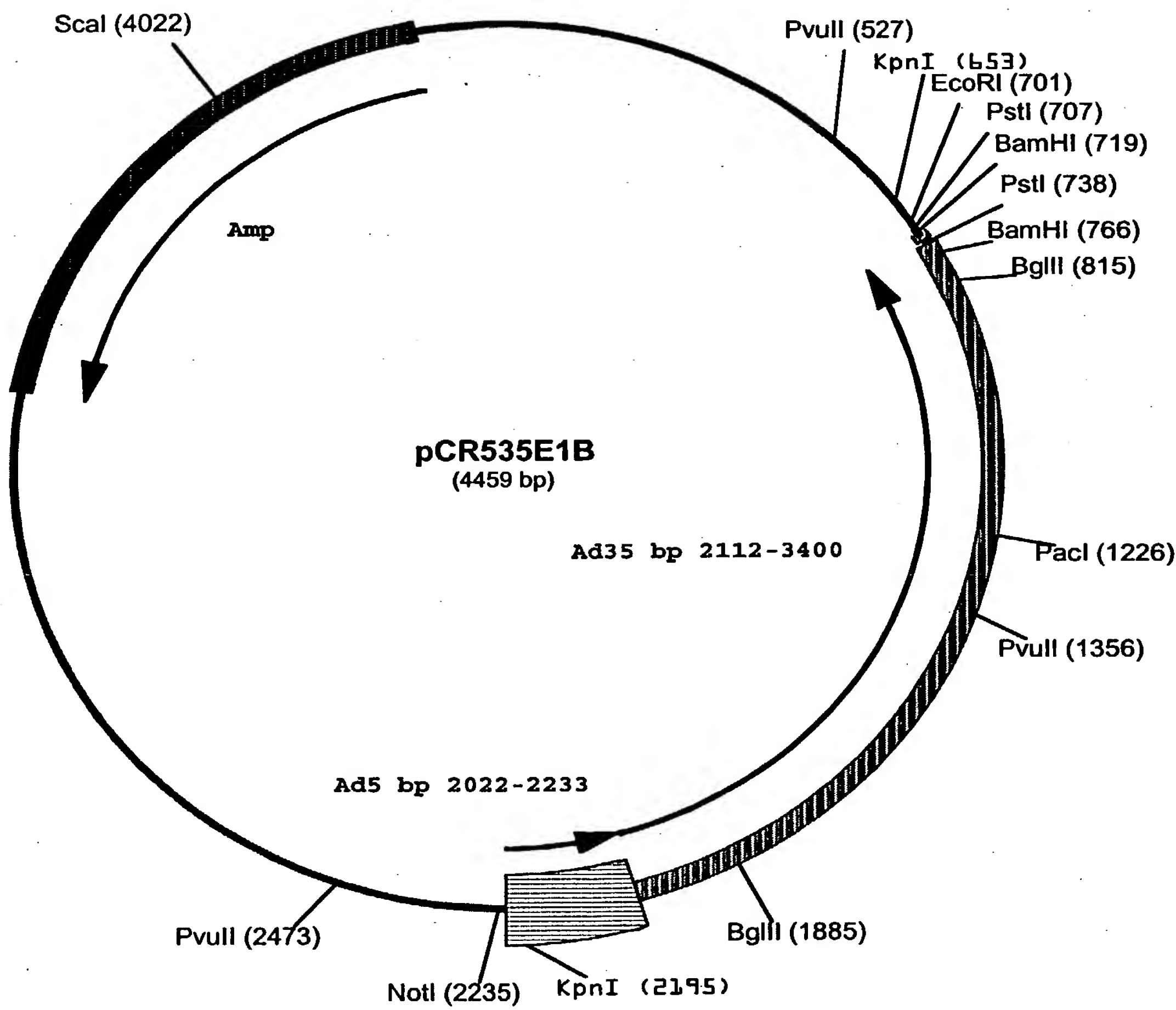
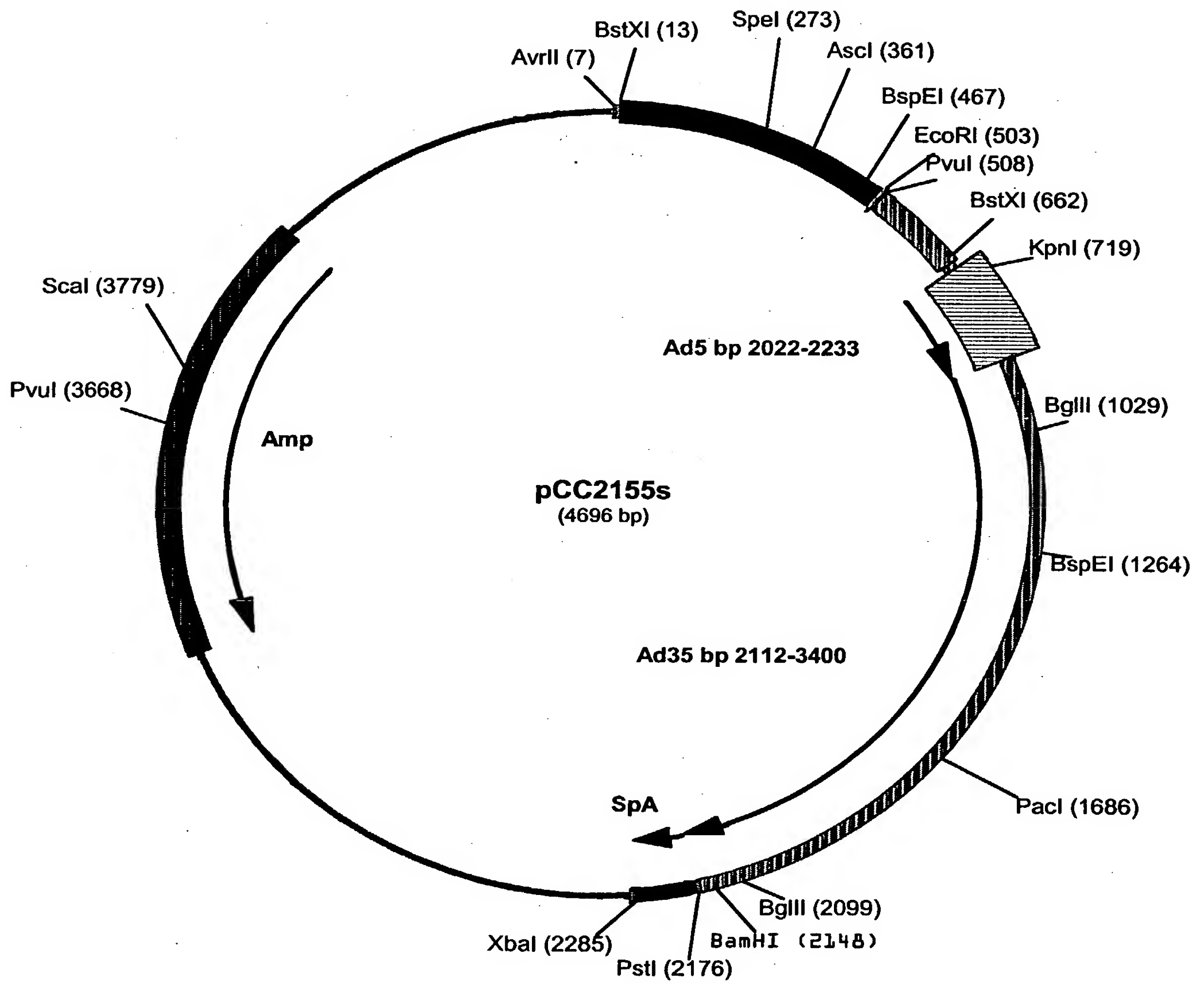




Figure 31



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Figure 32

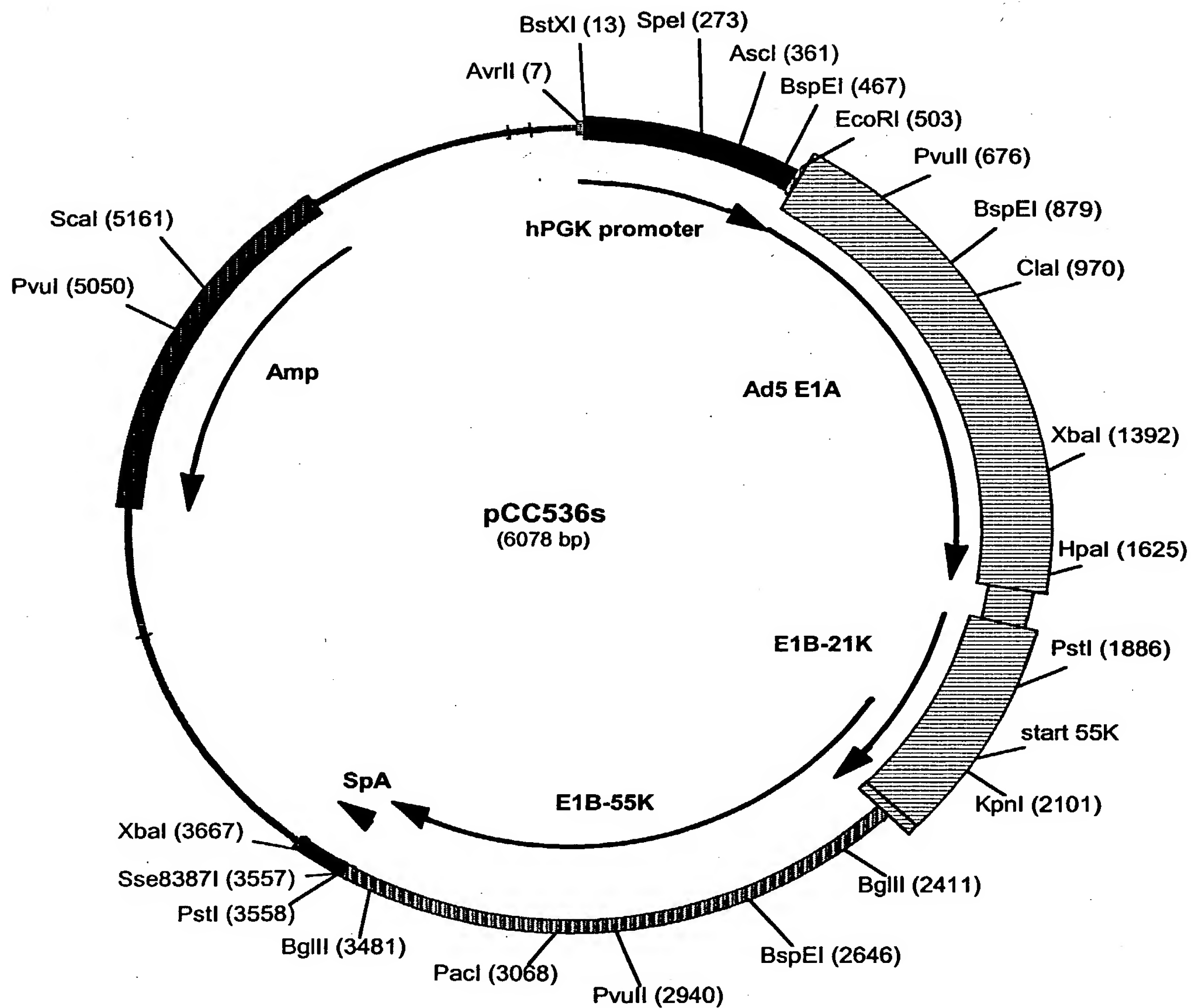
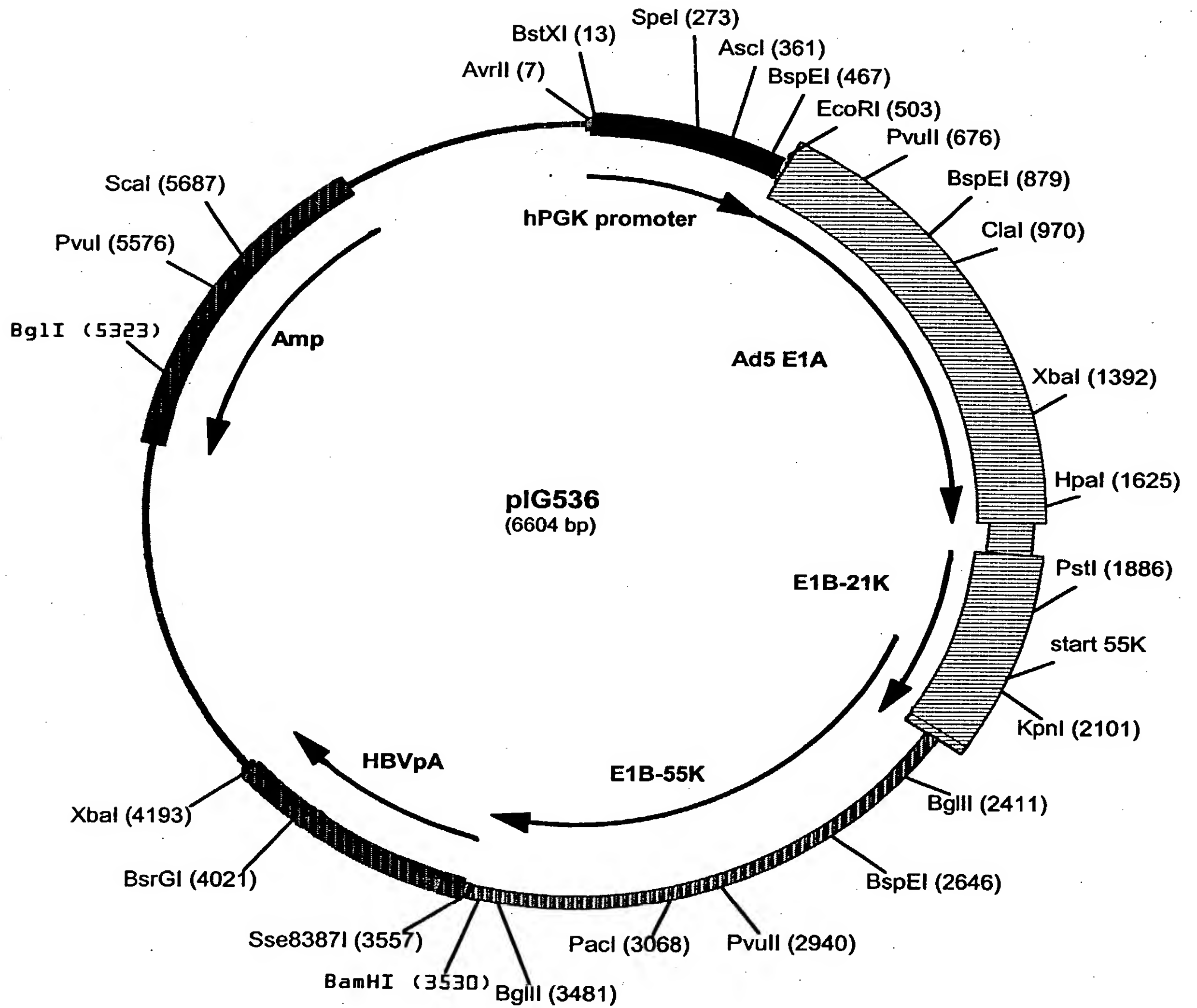


Figure 33



### Figure 34



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Figure 35

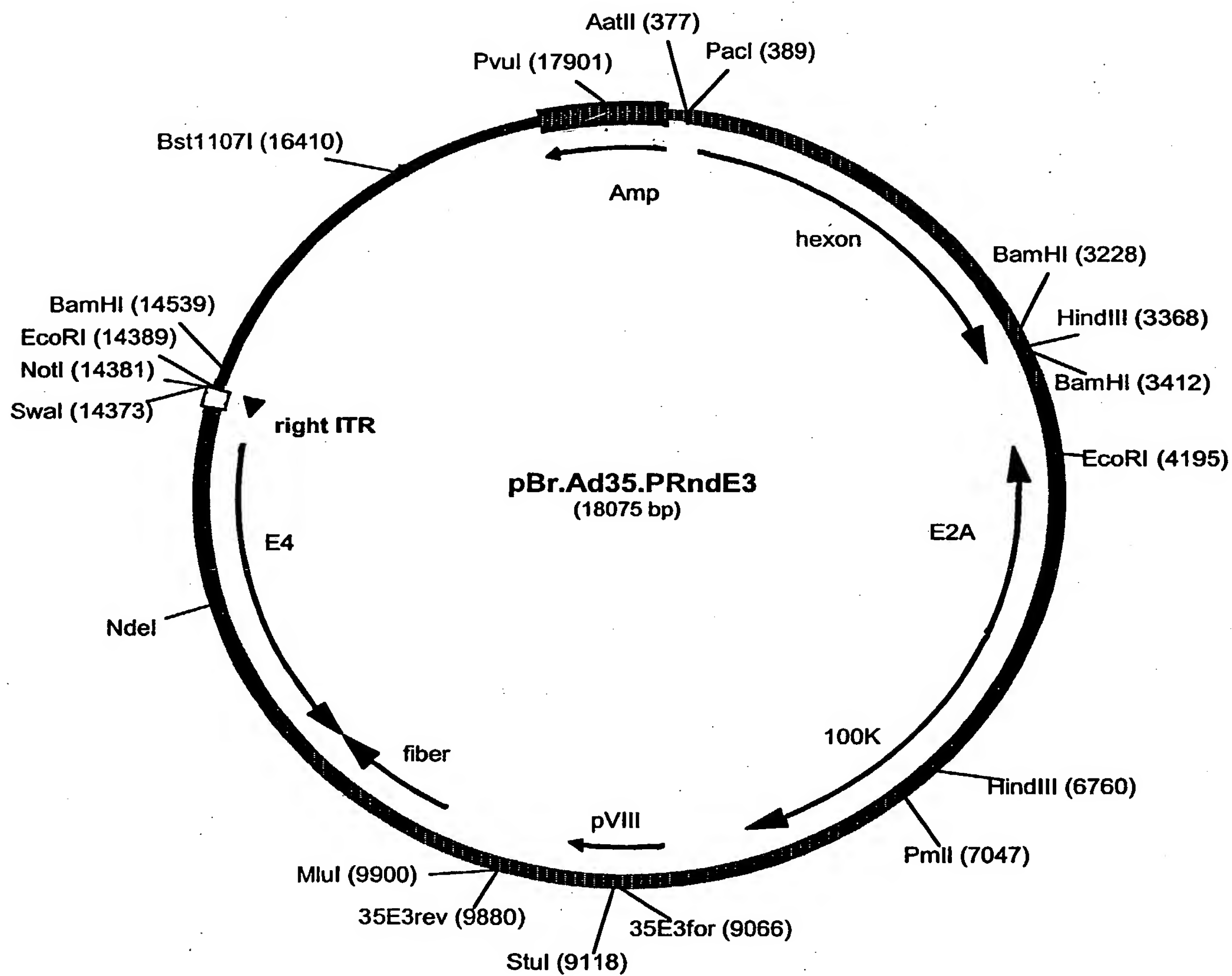
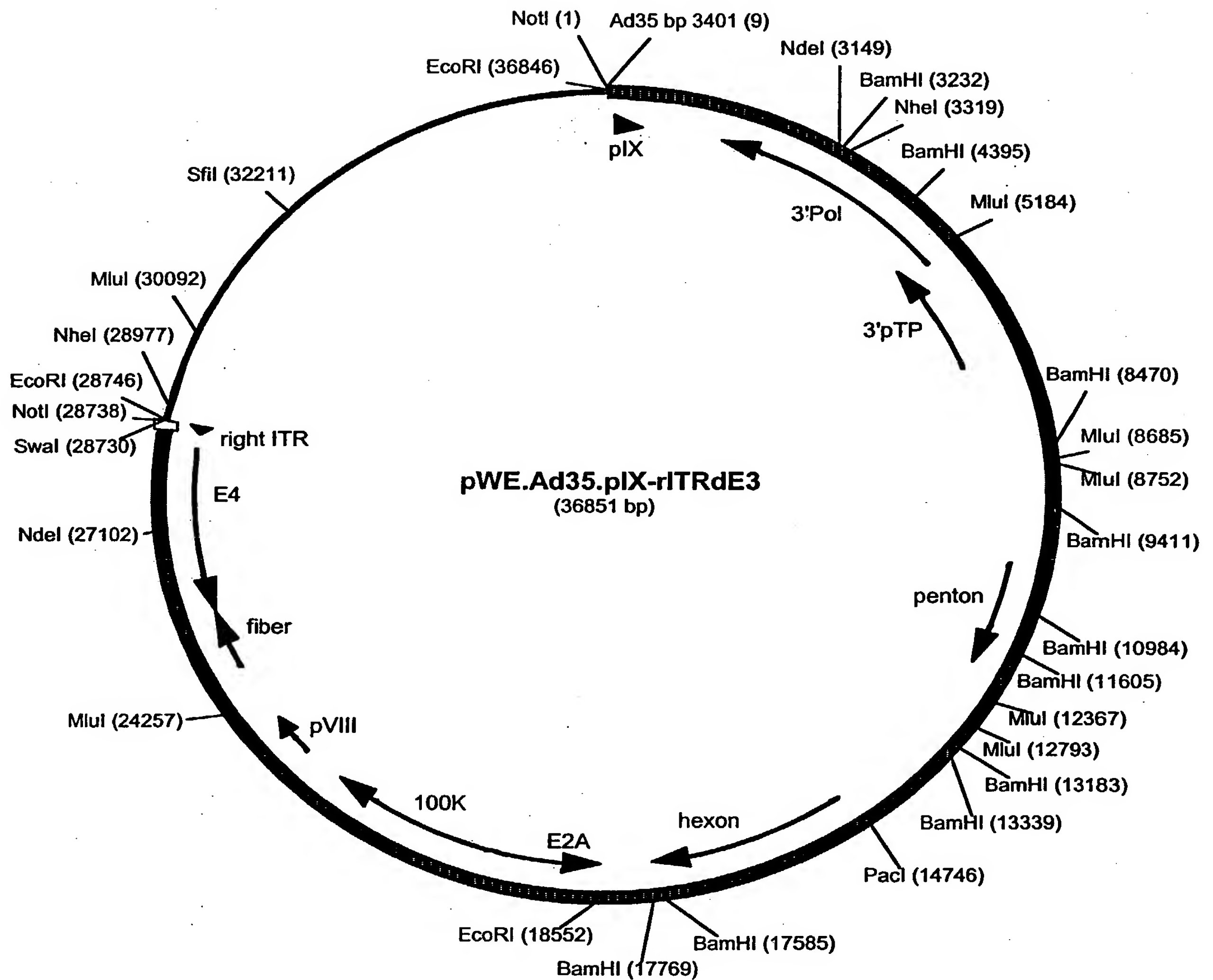




Figure 36



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**Decoration 'Decoration #1': Box residues that differ from the Consensus.**

**Figure 37 B: Alignment of E1B-55K sequences from pCC536s, wtAd35 and wtAd5**

1	M	E	R	R	N	P	S	E	R	G	V	P	A	G	F	S	G	H	A	S	V	E	S	G	C	E	T	Q	E	S	P	A	T	V	V	F	R	P	P	G	D	N	T	D	G	A	A	A	A	A	G	G	S	Q	A	A	A	G	pCC536s.55K.PRO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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61	A	E	P	M	E	P	E	S	R	P	G	P	S	S	-	G	G	G	V	A	D	L	S	P	E	L	Q	R	V	L	T	G	S	T	S	T	G	R	D	R	G	V	K	R	E	R	A	S	S	-	G	T	D	A	R	S	E	L	A	pCC536s.55K.PRO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
61	T	A	R	G	Q	P	E	S	R	P	G	P	S	S	-	G	G	G	V	A	D	L	S	P	E	L	Q	R	V	L	T	G	S	T	S	T	G	R	D	R	G	V	K	R	E	R	A	S	S	-	G	T	D	A	R	S	E	L	A	Ad35.E1B-55K.pro																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
61	A	E	P	M	E	P	E	S	R	P	G	P	S	S	G	M	N	V	V	Q	V	A	E	L	Y	P	E	L	R	I	L	T	I	T	E	D	G	Q	G	L	K	G	V	K	R	E	R	G	A	C	E	A	T	E	E	A	R	N	L	A	Ad5.E1B-55K.pro																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
119	L	S	L	M	S	R	R	R	P	E	T	I	W	W	H	E	V	Q	K	E	G	R	D	E	V	S	V	L	Q	E	K	Y	S	L	E	Q	V	K	T	C	W	L	E	P	E	D	D	W	A	V	A	I	K	N	Y	A	K	I	A	L	pCC536s.55K.PRO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
119	L	S	L	M	S	R	R	R	P	E	T	I	W	W	H	E	V	Q	K	E	G	R	D	E	V	S	V	L	Q	E	K	Y	S	L	E	Q	V	K	T	C	W	L	E	P	E	D	D	W	A	V	A	I	K	N	Y	A	K	I	A	L	Ad35.E1B-55K.pro																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
121	E	S	L	M	T	R	H	R	P	E	C	I	T	F	Q	Q	I	K	D	N	C	A	N	E	L	D	L	L	A	Q	K	Y	S	I	E	Q	L	T	T	Y	W	L	Q	P	G	D	D	F	E	E	A	I	R	V	Y	A	K	V	A	L	Ad5.E1B-55K.pro																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
179	R	P	D	K	Q	Y	K	I	S	R	R	I	N	I	R	N	A	C	Y	I	S	G	N	G	A	E	V	V	I	D	T	Q	D	K	T	V	I	R	C	C	M	M	D	M	W	P	G	V	V	G	M	E	A	V	T	F	V	N	V	K	pCC536s.55K.PRO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
179	R	P	D	K	Q	Y	K	I	S	R	R	I	N	I	R	N	A	C	Y	I	S	G	N	G	A	E	V	V	I	D	T	Q	D	K	T	V	I	R	C	C	M	M	D	M	W	P	G	V	V	G	M	E	A	V	T	F	V	N	V	K	Ad35.E1B-55K.pro																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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239	F	R	G	D	G	Y	N	G	I	V	F	M	A	N	T	K	L	I	L	H	G	C	S	F	F	G	F	N	N	T	C	V	D	A	W	G	Q	V	S	V	R	G	C	S	F	Y	A	C	W	I	A	T	A	G	R	T	K	S	Q	L	pCC536s.55K.PRO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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241	F	T	G	P	N	F	S	G	T	V	F	L	A	N	T	N	L	I	L	H	G	V	S	F	Y	G	F	N	N	T	C	V	E	A	W	T	D	V	R	V	R	G	C	A	F	Y	C	W	K	G	V	V	C	R	P	K	S	R	A	Ad5.E1B-55K.pro																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
299	S	L	K	K	C	I	F	Q	R	C	N	L	G	I	L	N	E	G	E	A	R	V	R	H	C	A	S	T	D	T	G	C	F	I	L	I	K	G	N	A	S	V	K	H	N	M	I	C	G	A	S	D	E	R	P	Y	Q	M	L	T	pCC536s.55K.PRO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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359	C	A	G	G	H	C	N	M	L	A	T	V	H	I	V	S	H	Q	R	K	K	W	P	V	F	D	H	N	V	L	T	K	C	T	M	H	A	G	G	R	R	G	M	F	M	P	Y	Q	C	N	M	N	H	V	K	V	L	L	E	P	pCC536s.55K.PRO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
359	C	A	G	G	H	C	N	M	L	A	T	V	H	I	V	S	H	Q	R	K	K	W	P	V	F	D	H	N	V	L	T	K	C	T	M	H	A	G	G	R	R	G	M	F	M	P	Y	Q	C	N	M	N	H	V	K	V	L	L	E	P	Ad35.E1B-55K.pro																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Decoration 'Decoration #1': Box residues that differ from pCC536s.55K.PRO.